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MONTHLY.

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13. Agricultural Statistics of India—
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19. Statement relating to Area, Production, Import and Export of Coffee in India. (Supplement to the *Indian Trade Journal*.)
20. Statistics relating to Joint Stock Companies in British India and in the Indian States of Mysore, Baroda, Gwalior, Indore and Travancore. R6-8. (9a.)
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MISCELLANEOUS.

24. Index Numbers of Indian Prices from 1861—1918 with addenda for 1919, 1920, 1921 and 1922. As. 13. (3a.)
25. Crop Forecasts. (Published in the *Indian Trade Journal*.)
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Wheat—1st (January), 2nd (March), 3rd (April), 4th (May), Final (August).
Cotton—1st (August), 2nd (October), 3rd (December), Final (February), Supplementary (April).
Linseed, Rapo and Mustard (*winter oilseeds*)—1st (January), 2nd (March), Final (June).
Sesamum (*til or jingili*)—1st (September), 2nd (October), Final (January), Supplementary (April).
Groundnut—1st (October), Final (February).
Indigo—1st (October), Final (December).
Sugarcane—1st (August), 2nd (October), Final (February).
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30. Crop Atlas of India. R6-8.
31. Quinquennial Report on the Average Yield per Acre of principal Crops in India for the period ending 1916-17. As. 12.
32. Report on the First Census of Lavo-Stock, Ploughs and Carts in India, held between December 1919 and April 1920. As. 4.
33. A Classified List of Commodities that enter into the Land Frontier Trade of British India. R1-2.

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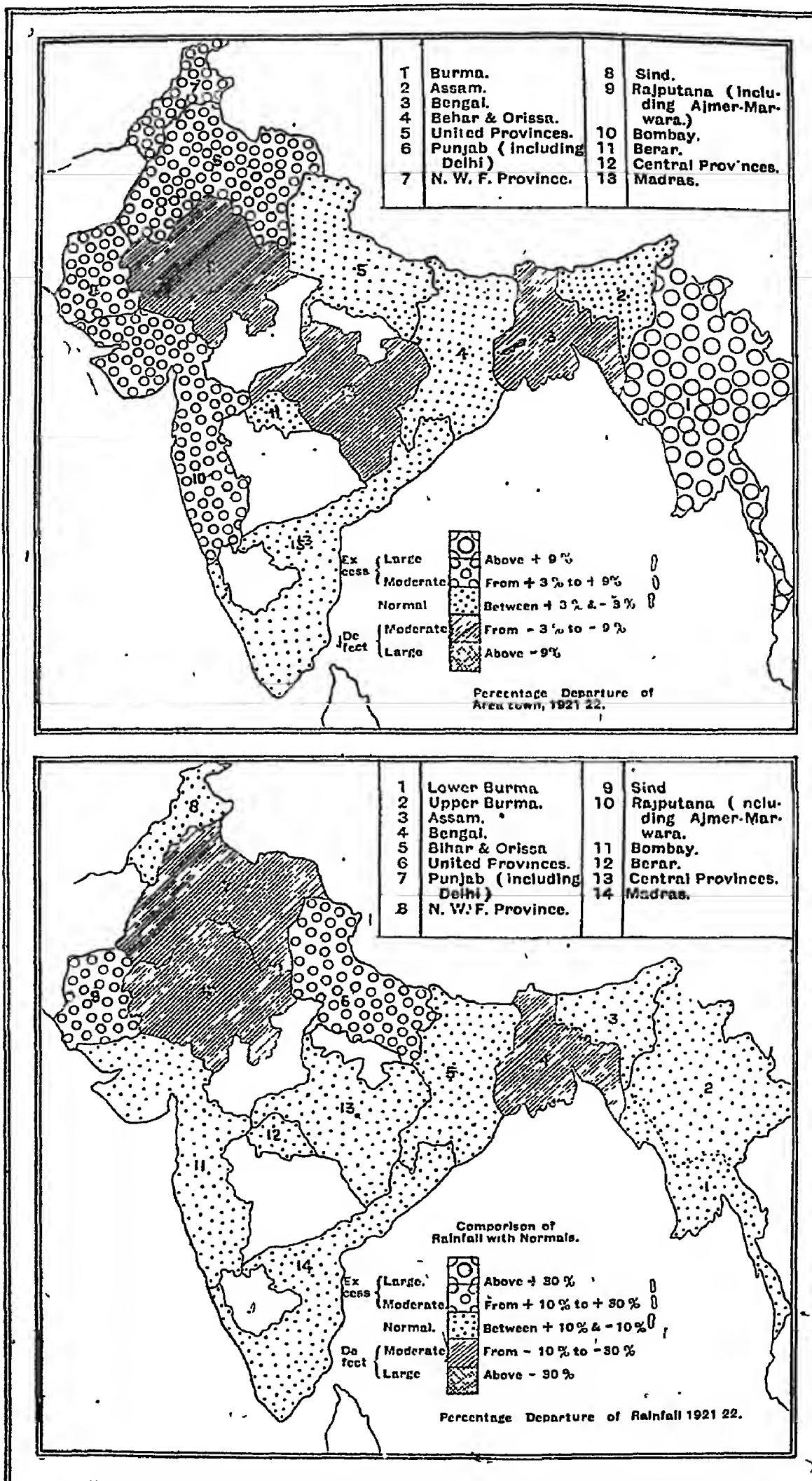
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Map showing the Departure of sown area and that of Rainfall in 1921-22.



FOOTNOTE.—For the actual figures of rainfall reference may be made to the publication entitled "Rainfall of India" issued by the Meteorological Department.

THIRTY-EIGHTH ISSUE

COMMERCIAL INTELLIGENCE DEPARTMENT, INDIA

Agricultural Statistics of India

1921-22

Volume I

**Area, Classification of Area, Area under Irrigation,
Area under Crops, Live-Stock, Land Revenue Assess-
ment, and Harvest prices in British India**

Published by order of the Governor-General in Council



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Agricultural Statistics of India

1921-22

VOLUME I—BRITISH INDIA

Introductory Note

This annual volume is the thirty-eighth of the series started in 1886 with statistics for 1884-85. As in the previous issue, figures for twenty years are shown in Summary table No. 1 and for ten years in the provincial tables. The district tables have been omitted from the present issue with a view to effect economy and to make the volume more handy and useful. A map showing the departure from the normal of sown area and that of rainfall in 1921-22 and other charts as detailed in the last paragraph of this note have, as usual, been incorporated in the volume. A new Appendix (Appendix B) explaining provincial figures in each table, which were formerly shown as foot notes to district tables, has been added to the volume in the present issue.

The statistics are compiled from annual returns furnished by local authorities, namely, the Government of Bengal, of Bombay, and of Assam, the Chief Commissioner, Coorg, the Revenue Commissioner, North-West Frontier Province, the Commissioner, Ajmer-Merwara, the Commissioner of Settlements and Land Records, Burma, the Directors of Agriculture, Madras and Bihar and Orissa, the Directors of Land Records, the Central Provinces, the Punjab, and the United Provinces, the Deputy Commissioner, Delhi, and the Political Agent in the Southern States of Central India, Manipur. The statistics are given in seven separate tables, namely, I—Area; II—Classification of area; III—Area under irrigation; IV—Area under crops; V—Live-stock, ploughs, and carts; VI—Land Revenue assessment; and VII—Harvest prices. The totals of the figures given in these tables are shown in a series of summary tables, to which a table on world crops is added. In addition to these, there are four appendices, namely, Appendix A dealing with the average yields per acre of principal crops in each province*; Appendix B containing explanatory notes which are essential for the understanding of the different tables for the different provinces; Appendix C giving the meaning of vernacular terms used in the volume; and Appendix D containing an alphabetical list of crops cultivated in India and their classification in Table IV. This volume, it may be noted, deals with the agricultural statistics of British Provinces, while Volume II deals with those of Indian States† as far as they are reported.

The year to which the returns relate ends on 30th June, this being the generally recognised agricultural year, except in Assam where the year is taken to end on 31st March and in the Central Provinces and Berar where it is taken as ending on 31st May. It should, however, be borne in mind that statistics relating to areas irrigated (Table III) and areas under crops and specification of crops (Table IV) generally include both the *kharif* and the *rabi* crops, and therefore actually relate to the year ended with the harvesting of the *rabi* or spring crops.

* These together with district figures are separately published in the blue book entitled 'Quinquennial Report on the average yield per acre of principal crops in India, 1921-22.'

† In Appendix A (Volume I), however, figures relating to the Mysore State are shown separately.

Total area and
population of India

The total area of India is 1,813,000* square miles, or 1,160,172,000 acres, with a population of 319 millions according to the census of 1921. This may be divided as follows :—

	Acres	Population
(1) British Provinces (including Indian States within the political jurisdiction of Local Governments and Administrations)†	793,086,000	272,469,000
(2) Indian States having direct political relations with the Government of India	316,141,000	43,386,000
(3) Certain specially administered territories in the North-West Frontier Province (Tribal areas, etc.) not included under (1)	16,289,000	2,583,000
(4) British Baluchistan (including administered areas)	34,706,000	421,000
Total	1,160,172,000	318,859,000

No returns of agricultural statistics are prepared either for item (3) certain specially administered territories in the North-West Frontier Province, or for item (4) British Baluchistan.

Table I
Total area

The total area of the British Provinces (item 1 above) dealt with in this volume—793,086,000 acres or 1,239,000 square miles—includes 126,467,000 acres, with a population of some 26 millions, belonging to Indian States,† which are within the political jurisdiction of Local Governments and Administrations. These States comprise Manipur and the Khasi and Jaintia Hill States in Assam; Oooch Bihar and Tripura in Bengal; the Tributary States of Orissa and Chota Nagpur in Bihar and Orissa; Rampur, Tehri, and Benares in the United Provinces; the Punjab Agency States‡, the Ambala Division States, and the Simla Hill States in the Punjab; the Phulera and Upper Tanawal States in the North-West Frontier Province; the Khairpur State§ in Sind; the Gujarat States (excluding Baroda), the Konkan States, the Deccan States, the Satara Jagirs, and the Southern Mahratta States in Bombay; the Chhattisgarh States in the Central Provinces; and the States¶ of Travancore, Cochin, Pudukkottai, Banganapalle, and Sandur in Madras. Of these States, agricultural statistics are prepared for most of the States in the Punjab and the United Provinces, all the States in Madras and a few States in Bombay; but they are dealt with in Volume II along with the States having direct political relations with the Government of India (item 2).

Thus, by deducting 126,467,000 acres belonging to Indian States from the total area of 793,086,000 acres included in British Provinces, the remainder, 666,619,000 acres, is shown in Table I, and this represents the area of British territory according to professional survey. The professional survey is that carried out by the Survey of India in Northern India, and by the corresponding departments in the Southern Presidencies. The agricultural statistics are, however, prepared in a number of provinces or parts of provinces from "village papers," i.e., papers prepared by the village accountants for the purpose of assessment and collection of land revenue. The area given in the village papers of the United Provinces, the Central Provinces, Madras, the Punjab, and the North-West Frontier Province differs to some extent from the area ascertained by professional survey. The causes of this difference are: (a) while the surveyed area of a district or province is calculated in block, the area by village papers represents the added total of field and village areas, and (b) the system followed as regards the inclusion or exclusion of areas covered by water, buildings, roads, and rail roads is not uniform in the two sets of returns. Substituting the area by village papers for the area by survey in respect of provinces and tracts where the two sets of returns differ, the actual area of British territory for which statistics are given in this volume is 663,508,000 acres, as against 666,619,000 acres according to the professional survey.

*The difference between this area and that shown in the Census report of 1921 is due mainly to the exclusion of certain tracts of Burma especially Putao, from the Census return. A considerable part of Putao amounting to over 6 million acres is excluded from the Census report.

†Some of these States have since come under direct political relationship with the Government of India (item 2).

‡These States have recently come under direct political relationship with the Government of India.

This area is, for the purpose of Agricultural Statistics, classified as Table II
shown in the margin. About Classification of area

	Acres (1,000)	Per cent
Forests	85,419	12.9
Not available for cultivation	153,178	23.1
Culturable waste other than fallow	151,173	22.8
Current fallows	50,554	7.6
Net area sown	223,184	33.6
Total	663,508	100

85,419,000 acres, or 13 per cent of the total, are occupied by forests; and the area not available for cultivation, i.e., land absolutely barren or unculturable or covered by build-

ings, water, and roads, or otherwise appropriated to uses other than agriculture, amounts to 153,178,000 acres or 23 per cent. The balance, 424,011,000 acres or 64 per cent, represents the area available for cultivation. Of this, 151,173,000 acres, or 23 per cent of the total area, represent culturable waste other than fallow, i.e., land available for cultivation but not taken up, and 50,554,000 acres, or over 7 per cent, were kept fallow in the year of report. The net area actually sown with crops during 1921-22 was therefore 223,184,000 acres,

	Proportion of sown to total area	Population per 100 acres of sown area
Delhi	60 per cent	222
Bombay	56 "	55
United Provinces	52 "	127
Bihar and Orissa	48 "	131
Bengal	47 "	188
Punjab	42 "	60
Central Provinces and Berar	37 "	59
Madras	36 "	125
North-West Frontier Province	29 "	97
Manipur	23 "	71
Assam	18 "	131
Ajmer-Merwara	17 "	167
Coorg	14 "	125
Sind	13 "	81
Burma	10 "	53
British India	33 "	109

or nearly 34 per cent of the total area, as against 212,259,000 acres in the preceding year, or an increase of 5 per cent. The proportion of sown to total area and the number of population per 100 acres of sown area in each province are stated in the margin. The proportion of sown to total area in the year under review was highest in Delhi and lowest in Burma. This area, however, excludes areas sown more than once in

the year. If areas sown more than once are taken as separate areas for each crop, the gross area sown in the year of report amounts to 256,582,000 acres, as against 239,201,000 acres in the preceding year.

The term "forests" in the returns of Agricultural Statistics means Forests
"any land classed or administered as forest under any legal enactment dealing with forests." Any cultivated areas existing within such forests may, however, be excluded from that head and entered in the column "net area sown." The forest areas returned in the Agricultural Statistics do not agree in most cases with those stated in the Reports on the Administration of the Forest Department for various reasons,* the chief amongst which are the following:—(1) the forest administration reports and the returns of agricultural statistics relate in many cases to different periods, (2) the administration reports relate exclusively to forests worked by the Forest Department, while the tables of agricultural statistics include, in addition, forest areas administered by district officers, and (3) certain village and other lands not covered by forests but worked by the Forest Department and returned as forest lands by that Department, are not treated as forests in the returns of Agricultural Statistics but are included under the proper heads of cultivated or uncultivated lands as the case may be. Of the total forest area (85,419,000 acres in 1921-22), 23 per cent lies in Burma, 19 per cent in the Central Provinces and Berar, 15 per cent in the Madras Presidency, 11 per cent in the United Provinces, 10 per cent in the Bombay Presidency, and the remaining 22 per cent in the other provinces.

Most of the barren and unculturable lands lies naturally in the hilly Area not available for cultivation
tracts of Burma and of southern India and in the dry and deserty regions of north-western India. Burma contains 36 per cent of the total area "not available for cultivation" (153,178,000 acres in 1921-22), the Madras Presidency 14 per cent, Sind 9 per cent, and the Punjab 8 per cent.

The head "culturable waste other than fallow" shows lands available for Culturable waste other than fallow
cultivation but not yet taken up. It includes areas such as groves not classed in the area sown and also areas under bamboos and thatching grass when not

* For detailed explanations in respect of provinces, see notes in Appendix B (Table II).

forming parts of forest areas.*. Of the total culturable waste land (151,173,000 acres in 1921-22), 40 per cent is in Burma, 11 per cent in the Punjab, 10 per cent in the Central Provinces and Berar, 9 per cent in Assam, 8 per cent in the Madras Presidency, and the remaining 22 per cent in the other provinces.

Current fallows

The maximum period for which land left uncultivated is reckoned as fallow varies according to local laws and customs in the different provinces, from two years in the Punjab and the North-West Frontier Province to ten years in the Bombay Presidency. After this period the land, if still left uncultivated, is treated as abandoned and included under the head "culturable waste." Owing to this diversity of practice, the classification of area as "culturable waste" and "current fallows" is of doubtful statistical accuracy; a plot of land, for instance, left uncultivated for, say, six years, would be treated as fallow in the Bombay Presidency, but as culturable waste in the Punjab. The total area returned as "current fallow" in 1921-22 was 50,554,000 acres, as against 61,347,000 acres in the preceding year, or a decrease of 18 per cent.

Table III
Irrigation

The total area irrigated in 1921-22 was 47,790,000 acres, as against 48,957,000 acres in the preceding year. Of this area, 20,477,000 acres were irrigated from Government canals, and 2,679,000 acres from private canals, 12,127,000 acres from wells, 6,999,000 acres from tanks, and 5,508,000 acres from other sources of irrigation. In India irrigation is ordinarily resorted to on an extensive scale in tracts where the rainfall is most precarious. In Lower Burma, Assam, Eastern Bengal, and the Malabar Coast (including the Konkan), where the rainfall is ordinarily heavy, the crops hardly need the help of irrigation, unless there is an unusual scarcity of rain. Of the total area irrigated in 1921-22, the Punjab accounted for 28 per cent, the United Provinces 21 per cent, the Madras Presidency 20 per cent, Bihar and Orissa 11 per cent, Sind 6 per cent, and the other provinces the remaining 14 per cent. The proportion of irrigated to total area sown in each province is stated in the margin. The proportion is, as usual, highest in the driest province of Sind.

	Proportion of irrigated to total sown area per cent
Sind	74
Punjab	51
North-West Frontier Province	40
Ajmer-Merwara	40
Madras	29
United Provinces	28
Bihar and Orissa	22
Delhi	19
Burma	8
Bengal	7
Central Provinces and Berar	5
Bombay	4
Assam	4
Coorg	3

The figures of irrigated areas do not take into account areas sown more than once during the year with the help of irrigation, but indicate the extent of land actually irrigated. Counting areas sown more than once as separate areas for each crop, the gross area of irrigated crops was 50,989,000 acres in 1921-22. Of this area about 87 per cent was under food crops and the remainder under non-food crops. Of the former 17,922,000 acres were sown under rice, 9,755,000 acres under wheat, 2,809,000 acres under barley, 1,531,000 acres under jowar, 1,425,000 acres under bajra, 1,001,000 acres under maize, 1,618,000 acres under sugarcane, and the remaining 8,185,000 acres under other food crops. Of the irrigated non-food crop area 1,568,000 acres were occupied by cotton. These statistics of irrigated crops are in some cases defective as explained in the notes in Appendix B and at the foot of Table III (pages 22-29).

Table IV
Area under crops

The areas cultivated with the different crops represent the areas actually sown, whether the crop comes to maturity or not, except in cases where fields, owing to the failure of the first sowings, have been devoted to other crops, and in these cases the area first sown is omitted. In cases where two or more crops are grown together on the same field, an estimate is made of the area covered by each, and the areas so estimated are separately returned under the respective crop headings. The estimate is made by the village accountant, or is subsequently determined on formulæ prescribed by the provincial authorities. In certain tracts, where the village staff does not exist, estimates are made on the best available information. An exception to the above rule is, however, made in the United Provinces, where the area sown with unimportant mixed crops, for which no separate heading is provided in the provincial crop statements,

* For detailed explanations in respect of provinces, see notes in Appendix B (Table II).

is assigned to the principal crops by the village accountant. In the same province this procedure is also followed in the case of oilseeds thinly sown in combination with food-grains, and in this case the whole area of the mixed field is assigned to food-grains.

The gross area cultivated with crops covered, as stated above, nearly 257 million acres in 1921-22. The different classes of crops and the area occupied by each class are stated in the margin. Of the total sown area, food-crops occupied

	Acres (1,000)	Per cent of total
Food-grains	204,791	80.0
Condiments and spices	1,412	0.5
Sugar	2,522	1.0
Fruits and vegetables	5,588	2.1
Miscellaneous food-crops	1,245	0.5
Total food-crops	215,508	84.1
Oilseeds	14,197	5.5
Fibres	13,854	5.4
Dyes and Tanning materials	854	0.3
Drugs and narcotics	2,247	0.9
Fodder crops	8,608	3.4
Miscellaneous non-food crops	971	0.4
Total non-food crops	40,731	15.9

about 215,508,000 acres or 84 per cent and non-food crops about 40,731,000 acres or 16 per cent. Of the food-crops, food-grains (cereals and pulses) covered as much as 204,791,000 acres†, or about 80 per cent of the total area sown, and other food-crops (condiments and spices, sugar, fruits and vegetables, and miscellaneous food-crops* together) some 10,717,000 acres or

only 4 per cent of the total. Of non-food crops, fibres such as cotton, jute, hemp, etc., occupied 13,854,000 acres or 5 per cent of the total area sown, and oilseeds 14,197,000 acres ‡ or 6 per cent. The other non-food crops*—dyes and tanning materials, drugs and narcotics (tobacco, tea, coffee, opium, etc.), fodder crops, and miscellaneous non-food crops together—occupied some 12,680,000 acres or 5 per cent of the total.

The area under food-grains (204,791,000 acres) showed an increase of Food-grains 17,901,000 acres or 10 per cent as compared with the preceding year. The actual

	1921-22	1920-21	Increase (+) or Decrease (—)
	Acres (1,000)	Acres (1,000)	Acres (1,000)
Rice	79,700	78,120	+1,580
Wheat	22,401	20,368	+2,036
Barley	7,356	6,268	+1,088
Jowar	21,314	22,600	+1,524
Bajra	15,901	13,002	+3,899
Ragi	4,211	4,230	—28
Maize	6,335	6,206	+129
Grain	15,055	9,464	+5,591
Other grains and pulses	29,615	27,533	+2,082

increase or decrease under each kind of grain is stated in the marginal table. It will be seen that all the crops except ragi showed increases. Of the total area shown in the table under food-grains, 19 per cent was in the United Provinces†, 15 per cent in the Madras Presidency, 13 per cent in Bihar and Orissa, 11 per cent

each in Bengal and the Punjab, 10 per cent in the Bombay Presidency, 7 per cent in the Central Provinces, and the remaining 14 per cent in the other provinces.

The area under oilseeds (14,197,000 acres) showed an increase of Oilseeds 1,827,000 acres or nearly 15 per cent as compared with the preceding year. The actual

	1921-22	1920-21	Increase (+) or Decrease (—)
	Acres (1,000)	Acres (1,000)	Acres (1,000)
Linseed	2,054	1,406	+558
Sesamum	3,707	3,592	+115
Rape and mustard	4,233	2,979	+1,254
Other oilseeds	4,203	4,803	—100

increase or decrease under each kind of oilseeds is stated in the margin. Of the total area under oilseeds shown in this table, 24 per cent was in the Madras Presidency, 14 per cent each in Bihar and Orissa and the Central Provinces

and Berar, 12 per cent in the Punjab, 10 per cent in Burma, 9 per cent in Bengal, 6 per cent in the Bombay Presidency, 5 per cent in the United Provinces,‡ and the remaining 6 per cent in the other minor provinces.

* For a list of these crops, vide Appendix D.

† In the United Provinces, the whole of the area sown with food-grains mixed with oilseeds is shown under food-grains. The area included under food-grains, which was really sown with oilseeds (as a mixed crop), is roughly estimated to have been 4,000,000 acres in the whole province in 1921-22. Excluding this area of 4 million acres under oilseeds, the total area under food-grains in British India in 1921-22 would come to 201 million acres instead of 205 million acres.

‡ The figures shown under the several heads of oilseeds in Table IV against the United Provinces of Agra and Oudh represent areas under "pure" oilseeds, i.e., oilseeds sown unmixed with any other crop, excluding the oilseeds which are thinly sown in combination with wheat, barley, grain, and other food crops. If the areas occupied by the scattered oilseeds plants were added up, it is estimated very roughly that they would amount in 1921-22 for the whole of the United Provinces to about 4 million acres. Including this area, the total area under oilseeds in British India in 1921-22 would come to nearly 18 million acres.

Condiments and
spices

The total area under condiments and spices in 1921-22 was 1,412,000 acres as against 1,334,000 acres in the preceding year, or an increase of 78,000 acres or 6 per cent. Spices are grown mostly in the southern parts of India, the Madras Presidency alone accounting for about 50 per cent. of the total area under condiments and spices in 1921-22.

Sugar

The total area occupied by sugar yielding plants in 1921-22 was 2,522,000 acres, as against 2,706,000 acres in the preceding year, or a decrease of 184,000 acres or 7 per cent. Of this area, 2,363,000 acres were under sugarcane, as against 2,541,000 acres in the preceding year. Of the sugarcane area 49 per cent was in the United Provinces, 16 per cent in the Punjab, 13 per cent in Bihar and Orissa, 9 per cent in Bengal, and 5 per cent in the Madras Presidency. The other sugar-yielding plants, namely, date palm and palmyra palm, occupied a total area of 159,000 acres as against 165,000 acres in the preceding year. Of this area the Madras Presidency accounted for 48 per cent and Bengal 35 per cent.

Fibres

Fibre crops occupied 13,854,000 acres in 1921-22, as against 17,316,000 acres in the preceding year, or a decrease of 3,462,000 acres. The actual decrease under the several kinds of fibres is shown in the marginal table.

	1921-22 Acres (1,000)	1920-21 Acres (1,000)	Decrease (-) Acres (1,000)
Cotton	11,665	14,111	-2,446
Jute	1,506	2,173	-667
Other fibres	683	729	-46

The area under cotton showed a decrease of 17 per cent. Of the total cotton area, 38 per cent was in the Central Provinces and Berar, 24 per cent in the Bombay Presidency, 15 per cent in the Madras

Presidency, 10 per cent in the Punjab, and 7 per cent in the United Provinces. The area under jute showed a decrease of 30 per cent. Of the total jute area 87 per cent was in Bengal and the remaining 13 per cent in the adjoining provinces of Bihar and Orissa and Assam. Other fibres also showed a decrease of 6 per cent as compared with the preceding year.

Dyes and Tanning
materials

The total area under dyes and tanning materials was 554,000 acres in 1921-22. Of this, the area under indigo was 329,000 acres, showing an increase of 88,000 acres or 37 per cent. Of the total indigo area, 60 per cent was in the Madras Presidency, 14 per cent in the United Provinces, 12 per cent in Bihar and Orissa, and 10 per cent in the Punjab. Other dyes and tanning materials covered an aggregate area of 525,000 acres.

Drugs and narcotics

Drugs and narcotics occupied 2,217,000 acres in 1921-22, as against 2,030,000 acres in the preceding year, or an increase of 208,000 acres. The actual increase or decrease under each kind of drugs and narcotics is stated in the marginal table.

	1921-22 Acres (1,000)	1920-21 Acres (1,000)	Increase (+) or decrease (-) Acres (1,000)
Opium	123	121	+2
Coffee	97	96	+1
Ten	713	661	+52
Tobacco	1,051	932	+119
Other drugs and narcotics	263	226	+37

Fodder crops

The head "fodder crops" shows only those crops which are used exclusively as fodder in normal times. These are oats, field vetch, guinea grass, lucerne, fodder jowar, and carob or locust tree. The total area under fodder crops in 1921-22 was 8,608,000 acres, as against 8,108,000 acres in the preceding year.

Fruits and vegetables
including root crops

The total area under fruits and vegetable crops in 1921-22 was 5,538,000 acres, as against 5,172,000 acres in the preceding year. [For the names of the fruits and vegetable crops cultivated in India, see Appendix D.]

Miscellaneous crops

The total area occupied by miscellaneous crops, that is, crops not classified under any of the heads specified above, was 2,216,000 acres. Of this, about 1,245,000 acres were occupied by miscellaneous food-crops and about 971,000 acres by miscellaneous non-food crops. [For the names of the crops included under these heads, see footnotes on pages 30 to 37 and Appendix D.]

Area sown more than
once

The total extent of land on which more than one crop was cultivated during the year was 33,399,000 acres, as against 26,942,000 acres in the preceding year.

The statistics recorded in Table V are based on cattle censuses. The census is taken annually in certain provinces and quinquennially in others. The first general quinquennial census was taken, in 1919-20. Live-stock in cities and cantonments are included wherever it is possible to secure their enumeration. The animals are divided into three classes, namely, (1) bovine, comprising oxen and buffaloes, (2) ovine, comprising sheep and goats, and (3) others, comprising horses and ponies, mules, donkeys, and camels. The total number of live-stock of each of these three classes in each province,

Table V
Live-stock, ploughs
and carts

	Bovine	Number in thousands			Carts
		Ovine	Others	Ploughs	
Bengal	24,724	4,396	126	4,448	787
Madras	22,291	18,515	181	4,287	1,037
Bombay	8,181	2,890	205	1,093	625
Sind	1,818	1,692	300	264	57
United Provinces	29,764	0,100	704	4,872	841
Bihar and Orissa	19,853	4,139	198	3,051	494
Punjab	14,409	7,086	1,265	2,214	302
Burma	5,770	345	41	685	679
Central Provinces and Berar	10,957	1,212	162	1,381	902
Assam	5,472	797	20	912	48
North-West Frontier Province	1,132	834	200	213	10
Ajmer-Merwara	336	415	12	40	12
Delhi	136	30	10	17	6
Coorg	145	3	1	31	1
Manpur	6	1	...	1	...
Total	145,000	46,116	3,538	23,572	5,751

together with the numbers of ploughs and carts, is stated in the margin. Of the total number of live-stock of the bovine class (145 millions), which is cattle proper, the United Provinces accounted for 20 per cent, Bengal 17, Madras 15, Bihar and Orissa 14, the Punjab 10, the Central Provinces and Berar 8, Bombay including Sind 7, and the remaining provinces 9 per cent. In the case of stock of the ovine class (sheep and goats), however, Madras

accounted for 36 per cent of the total, followed by the Punjab (15 per cent), the United Provinces (13 per cent), Bombay including Sind (10 per cent), and Bengal and Bihar and Orissa (9 per cent each). The table below shows the number of live-stock of the bovine class (cattle proper) per 100 acres of sown area and per 100 of the population of each province. It will be seen that the number of cattle per 100 acres of sown area ranges between 30 in Bombay and 113 in Ajmer-Merwara, while the number per 100 of population varies from 28 in Delhi to 120 in the Manpur Pargana. The average for British India, as a whole, is 65 per 100 acres of sown area and 60 per 100 of the population.

	Number of cattle			Number of cattle	
	Per 100 acres of sown area.	Per 100 of popu- lation.		Per 100 acres of sown area.	Per 100 of popu- lation.
Bengal	101	55	Central Provinces and Berar	46	79
Madras	67	54	Assam	96	73
Bombay	30	55	North-West Frontier Province	47	46
Sind	45	55	Ajmer-Merwara	113	68
United Provinces	83	66	Delhi	62	28
Bihar and Orissa	78	58	Coorg	101	83
Punjab	56	70	Manpur	86	120
Burma	36	44			

The varieties of land tenure in the different provinces are included in Table VI and are given, as far as possible, under one or other of the following three heads, namely, (1) raiyatwari, (2) zamindari and village communities (temporarily settled), and (3) zamindari (permanently settled). When the revenue is assessed by the State, permanently or temporarily, on an individual or community owning an estate, and occupying a position identical with or analogous to that of a landlord, the tenure is known as *zamindari* or village community; and when the revenue is assessed on individuals who are the actual occupants, or are accepted as representing the occupants, of smaller holdings, the tenure is known as *raiayatwari*. Under either system there may be rent-paying subtenants. Zamindari tenure may be either *permanently settled*, i.e., where the land revenue has been fixed in perpetuity, or *temporarily settled*, i.e., where the land revenue is fixed for a limited number of years only. Village

Table VI
Land Revenue
Assessment

* In Burma, the Central Provinces and Berar, Ajmer-Merwara and Manpur Pargana the Census is taken annually; in all other provinces it is taken quinquennially.

communities and raiyatwari tenures are, as a rule, temporarily settled, and the land revenue assessed on them are changeable from time to time.

The following table shows the position in the surveyed areas of the various provinces, as regards the forms of land tenure, according to the latest statistics available, the figures roughly indicating the extent to which the different systems prevail :—

	Raiyatwari	Zamindari (Individual proprietors or village communities) settled		Total
		Permanently	Temporarily	
	Acres (1,000)	Acres (1,000)	Acres (1,000)	Acres (1,000)
Bengal . . . . .	...	39,303	11,152	50,455
Madras	61,462	29,586	...	91,048
Bombay	44,804	...	3,012	48,716
Sind	30,142	...	...	30,142
United Provinces . . . . .	...	7,482	60,391	67,823
Bihar and Orissa . . . . .	...	41,889	11,223	53,112
Punjab . . . . .	...	...	56,320	56,320
Burma	152,929	...	...	152,929
Central Provinces	12,363*	...	40,437	52,800
Berar	11,375*	...	...	11,375
Assam	25,768	3,991	1,819	31,518
North-West Frontier Province . . . . .	...	...	8,438	8,438
Ajmer-Merwara . . . . .	...	974	797	1,771
Delhi . . . . .	...	...	368	368
Coorg	1,012	...	...	1,012
Manpur	31	...	...	31
Total	339,886	123,115	101,857	657,858

It will thus be seen that about 52 per cent of the total area is held by *raiyyatwari* proprietors, while 19 per cent is held by permanently settled and 29 per cent by temporarily settled *zamindari* proprietors.

The statistics for this table are collected annually in Burma, Assam, Manpur, the Punjab, Delhi, the North-West Frontier Province, and the Central Provinces and Berar, and quinquennially in Bengal, Bihar and Orissa, the United Provinces, Ajmer-Merwara, Bombay, Sind, Madras, and Coorg. According to the latest statistics available, the total revenue from land (excluding cesses) for the whole of British India amounts to Rs 36 crores. This represents the actual realisable demand† on account of the year, no account being taken either of the collection of arrears for past years, or of amounts remaining uncollected at the end of the year. The marginal table shows the total land revenue assessment, the total population, and the assessment per head of population in each province. For additional details reference should be made to Table No. 14 on pages 46-57.

	Total revenue from land (Rs 1,000)	Total population (1,000)	Revenue per head R a.
Bengal	2,93,56	44,538	— 11
Madras	6,80,57	41,406	1 10
Bombay	3,46,61	14,337	2 5
Sind	92,74	3,279	2 13
United Provinces	6,99,56	45,476	1 9
Bihar and Orissa	1,56,60	34,603	— 7
Punjab	4,10,48	20,091	2 6
Burma	5,37,14	13,213	4 1
Central Provinces	1,24,68	10,573	1 2
Berar	88 11	3,937	2 11
Assam	95,81	7,462	1 5
North-West Frontier Province	20,86	2,339	1 2
Ajmer-Merwara	3,47	195	— 11
Delhi	3,81	483	— 13
Coorg	3,60	175	2 3
Manpur	16	5	3 3
Total	36,42,31	242,295	1 8

Table VII
Harvest prices

Table VII shows prices of staple crops at harvest-time. It will be seen from this table that the average prices of rice (unhusked), cumbu or bajra,

* Including Government forests

† Sums remitted on account of unoccupied lands, short crops, etc., are wholly excluded from this total amount in the case of provinces where all remissions are granted within the year to which the return relates, but in provinces where remissions are not granted or are only partially granted within the year, no deduction is made on account of remissions.

maize, cotton (cleaned), jute, linseed and groundnut were higher than in the previous year, while those of winter rice, wheat, barley, cholam or jowar, gram, sugar (raw), rape and mustard, sesamum, and tobacco were lower.

The Agricultural Department in each province maintains a statement of the average yield, per acre of land of average quality, irrigated and unirrigated, of crops in each district. In order to test the accuracy of the standards of normal or average yield, and, if necessary, to revise these, a system of crop-cutting experiments exists in all the provinces. Under this system plots of land of average quality are selected, and the crops grown on them are cut and weighed in the presence of responsible officers of the district staff or of the Provincial Agricultural Department. The results of the experiments are reported to the head of the Provincial Agricultural Department, who revises the standards in the light of these returns, local enquiries and personal knowledge. This revision is ordinarily made once in five years, although crop-cutting experiments are usually carried out for the principal crops each year. The table in Appendix A shows the figures as last revised with reference to the crop-cutting experiments made up to 1921-22. The district figures are shown in the blue book styled *Quinquennial Report on the average yield per acre of crops in India for the period ending 1921-22*.

Appendix B which is newly added contains all the important explanatory notes which appeared under district tables in the previous issues and which are essential for a thorough understanding of the different tables in the different provinces. Appendices C and D require little or no comment. Appendix C explains the vernacular terms used in this volume, and Appendix D the classification in Table IV of the various crops cultivated in India.

The map, charts, and diagrams exhibited in the volume illustrate—

Charts

- (1) the departure of sown area and that of rainfall in 1921-22 from the average of the preceding ten years ;
- (2) variations in rainfall as compared with the normal in relation to the total area sown, food-crops area, and current fallows (reversed) ;
- (3) the rainfall in wheat-growing tracts (June to February) as compared with the total and unirrigated wheat areas ;
- (4) total cultivable area, total uncultivable area, net area sown, culturable waste other than fallow, and current fallows ;
- (5) total area sown, total area under food crops, total irrigated area sown, and total area under non-food crops ;
- (6) area under rice, wheat, millets, oilseeds, cotton, jute, and other crops ;
- (7) total area sown and area under different crops ;
- (8) total live-stock divided between bovine, ovine, and others ;
- (9) shares of provinces in the total area under principal crops, and (10) harvest prices of certain principal crops.

D. N. GHOSH,

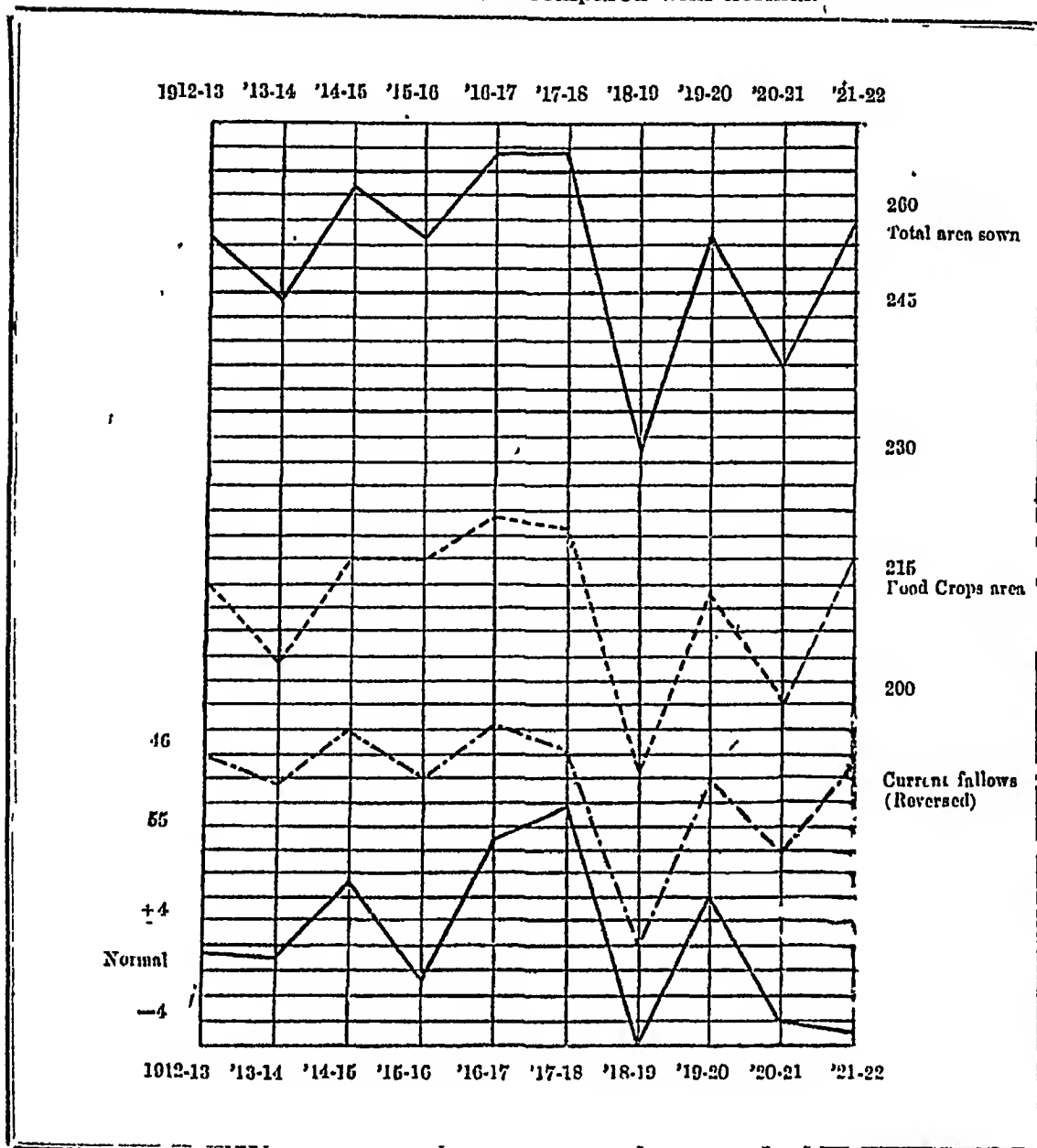
Director of Statistics

for Director-General of Commercial Intelligence.

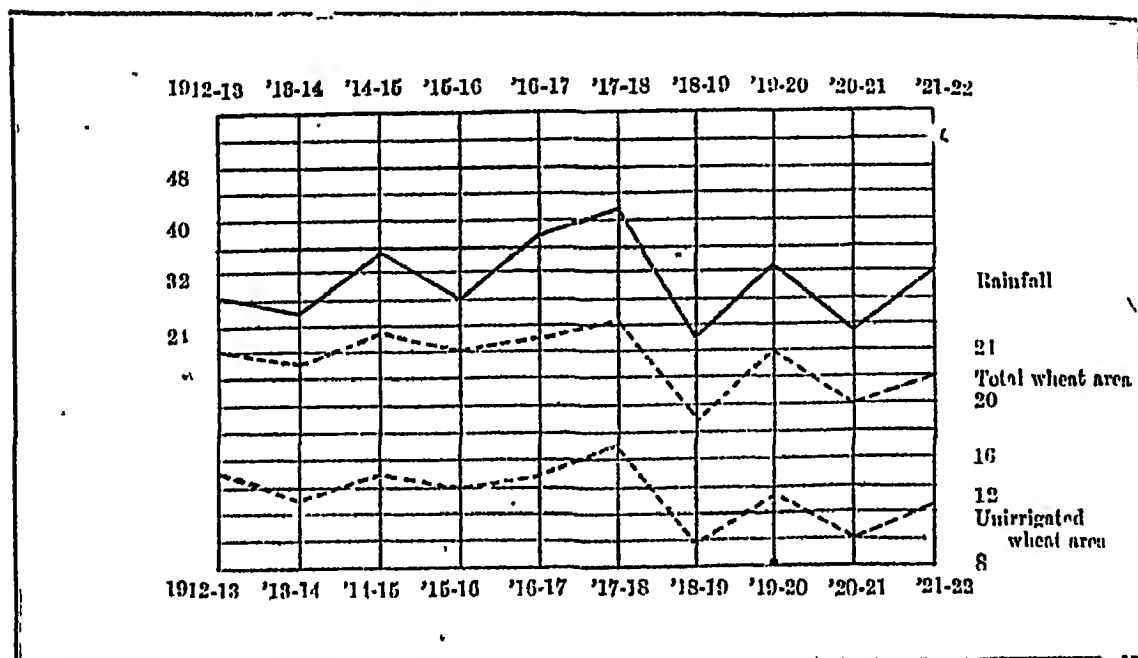
COMMERCIAL INTELLIGENCE DEPARTMENT, INDIA

Calcutta, December 13, 1923.

2. Total area sown, area under food crops, current fallows (reversed) and the variations in rainfall, as compared with normal.

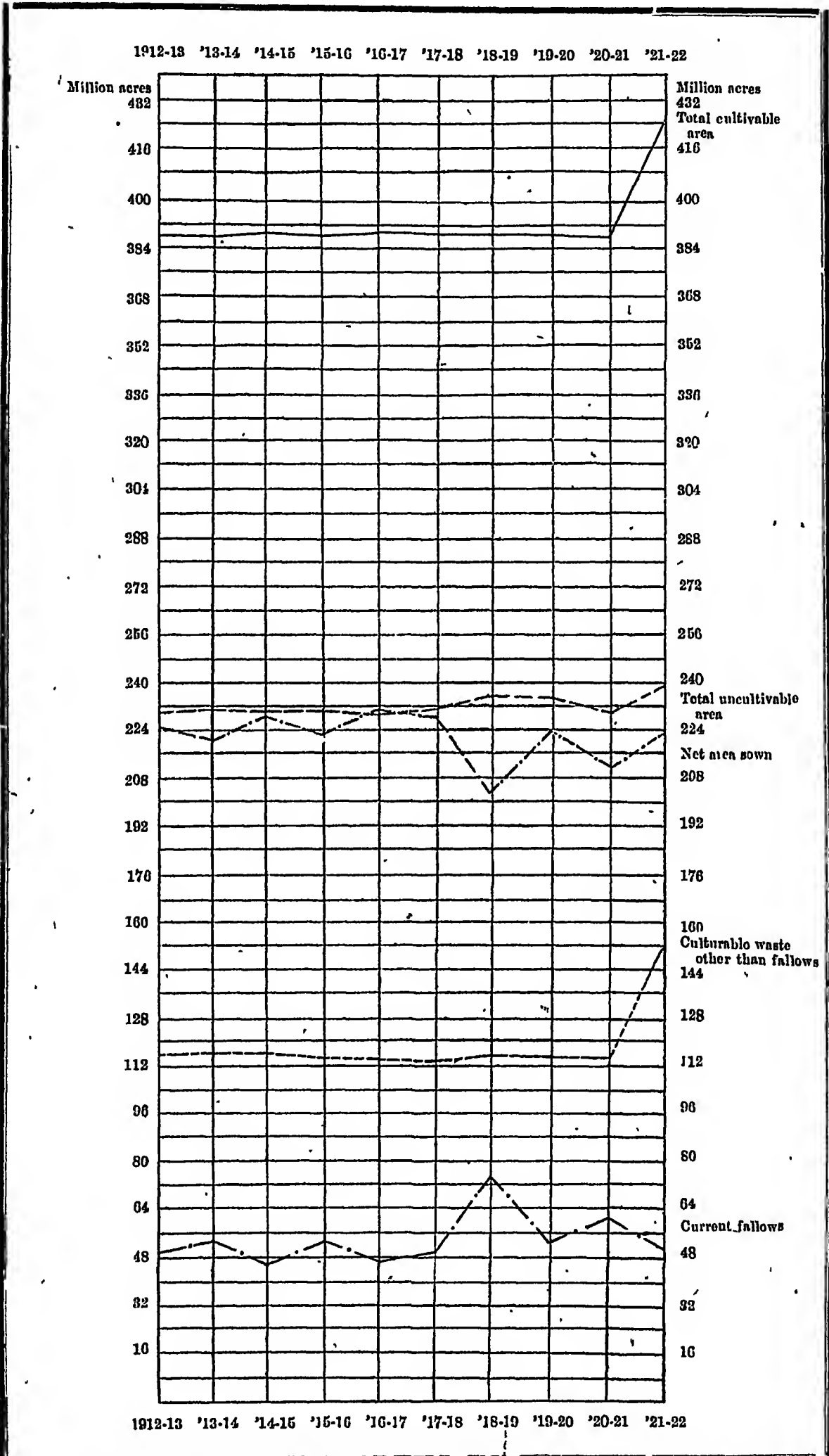


3. Total wheat area, unirrigated wheat area and rainfall in wheat-growing tracts (June to February).



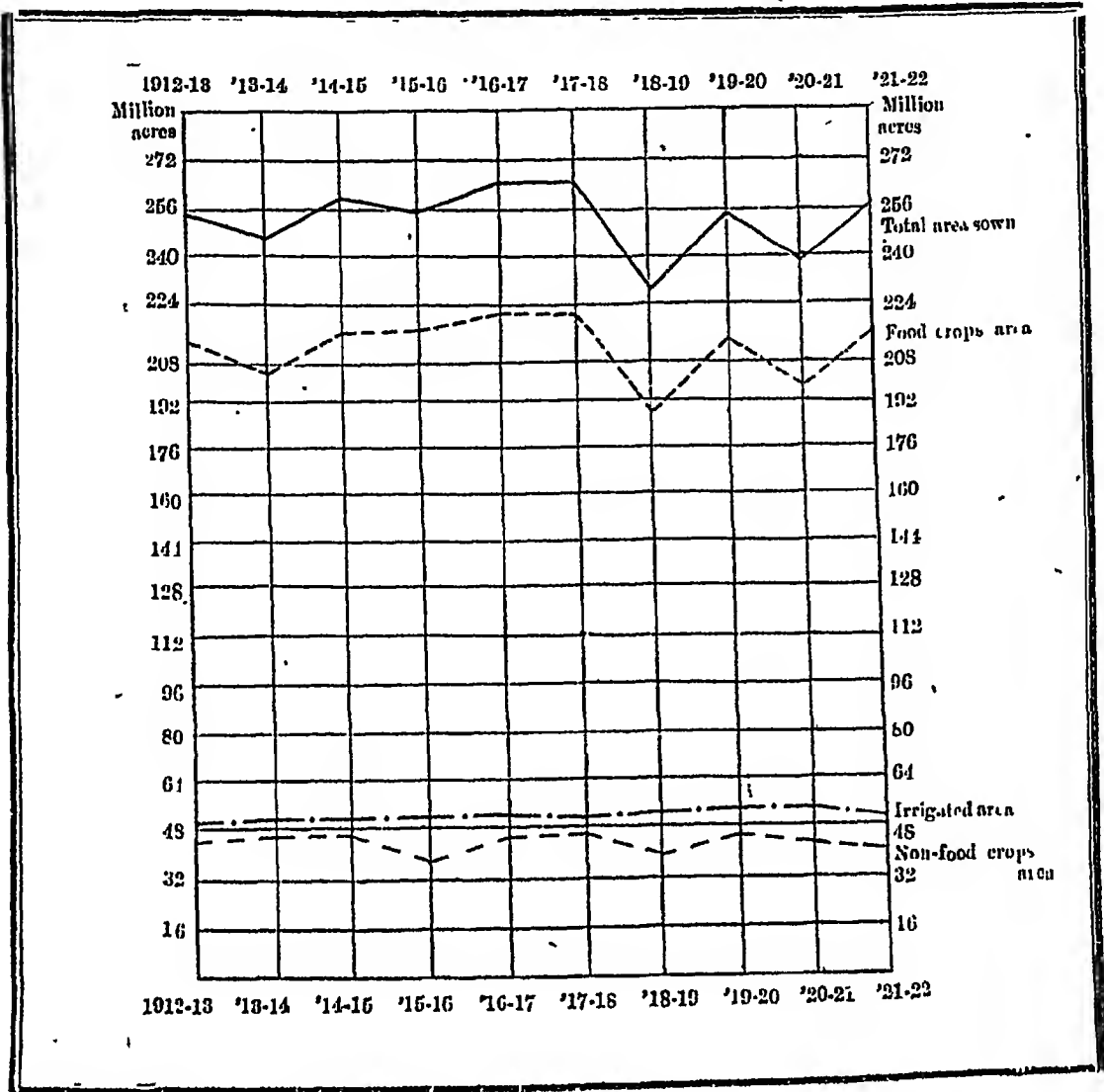
NOTE.—The scale of the curves in Chart No. 3 for "total wheat area" and "unirrigated wheat area" has, in order to effect a better comparison, been made much larger than that used for the curve showing "rainfall."

4. Total cultivable area, total uncultivable area, net area sown, culturable waste other than fallow and current fallows.

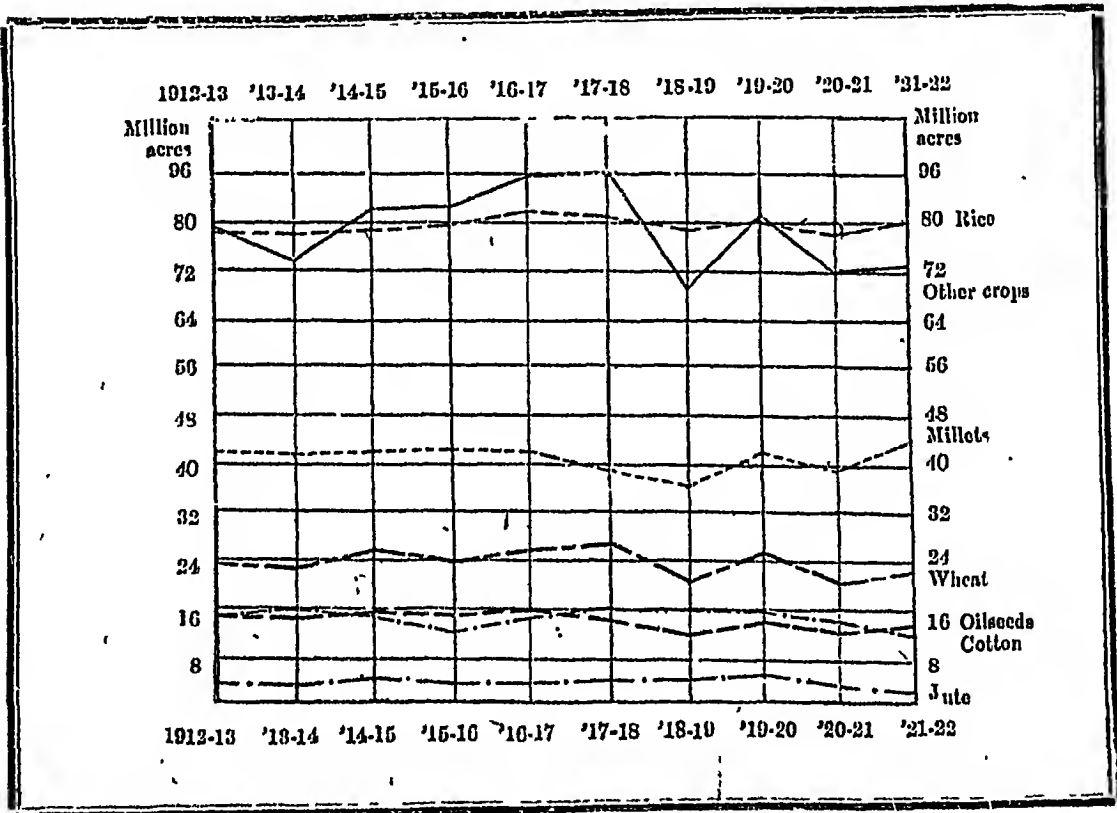


NOTE.— 1. "Total cultivable area" represents the sum of net area sown, culturable waste, and current fallows.
2. "Uncultivable area" includes the area under forest.

5. Total area sown, total area under food crops, total irrigated area sown, and total area under non-food crops.



6. Area under rice, wheat, millets, oilseeds, cotton, jute, and other crops.

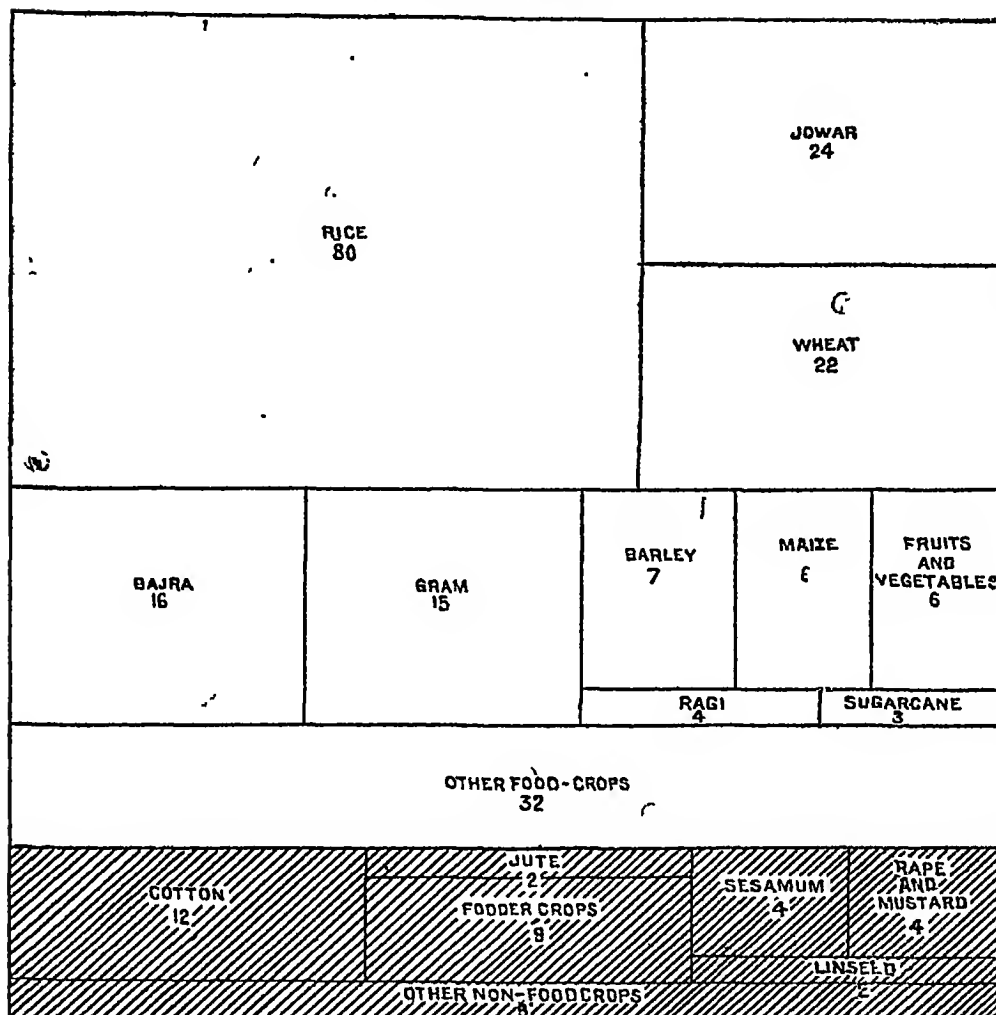


NOTE.—Millets represent jowar, bajra, and ragi.

7. Total area sown in 1921-22.

Total area sown	257 million acres
Area under food crops (unshaded)	216 " "
Area under non-food crops (shaded)	41 " "

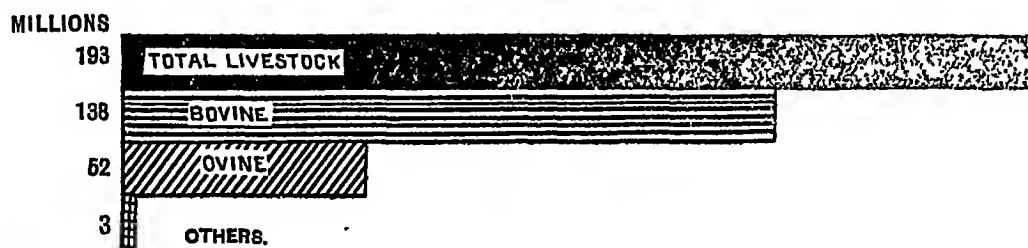
(in Million acres.)



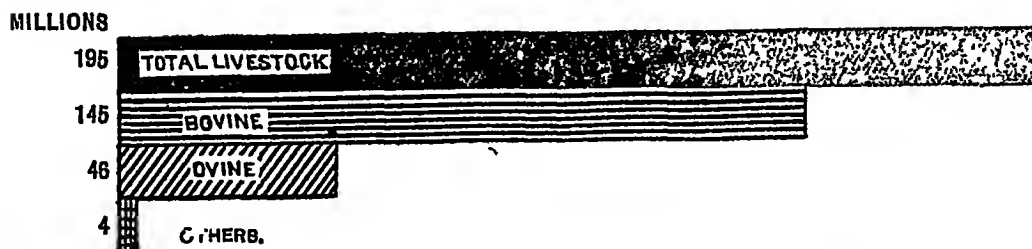
NOTE.—“Other food crops” are minor food-grains, condiments and spices, and miscellaneous food crops.
 “Other non-food crops” are oilseeds other than sesamum, linseed, rape and mustard; fibres other than cotton and jute; dyos; drugs and narcotics; and miscellaneous non-food crops.

8. Total livestock divided between bovine, ovine, and others in 1921-22, as compared with the year 1912-13.

1912-13

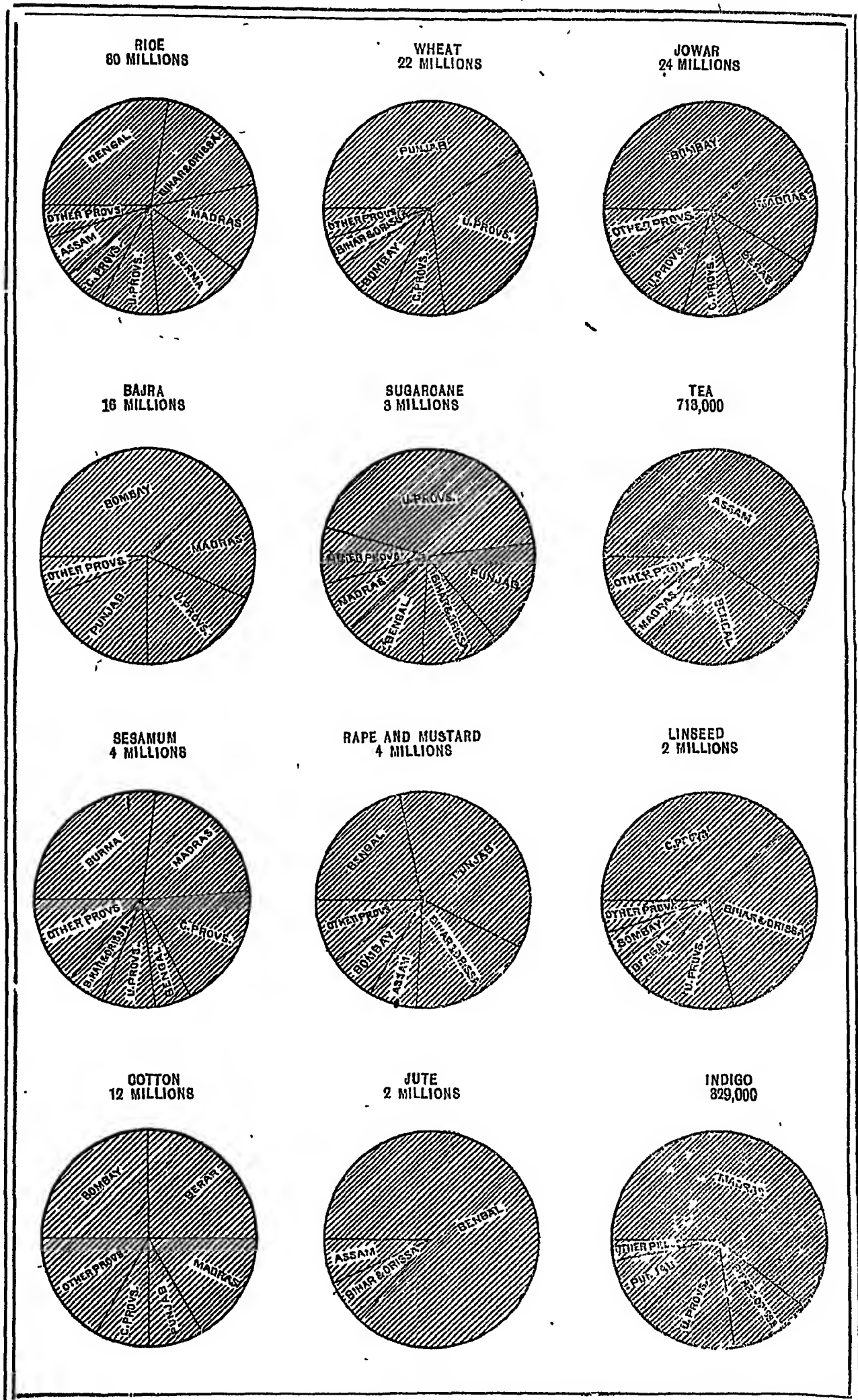


1921-22



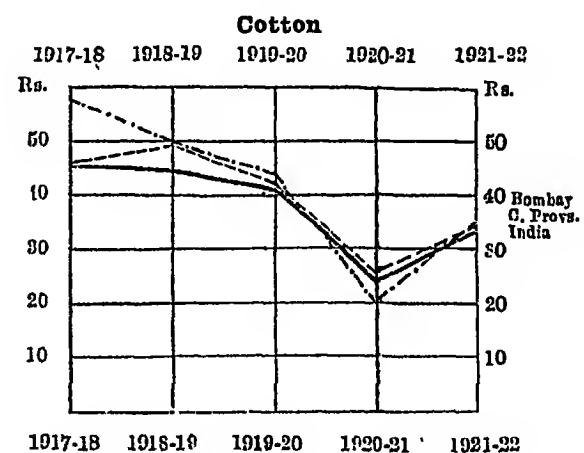
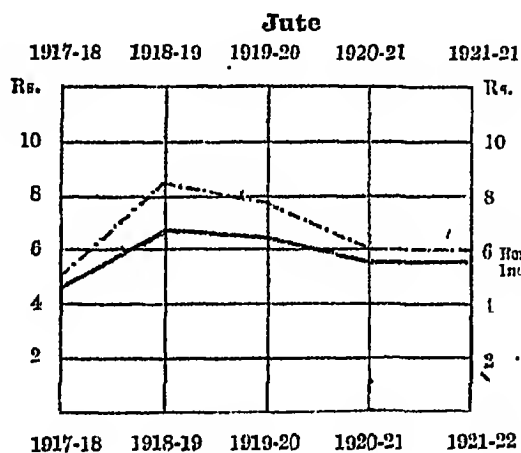
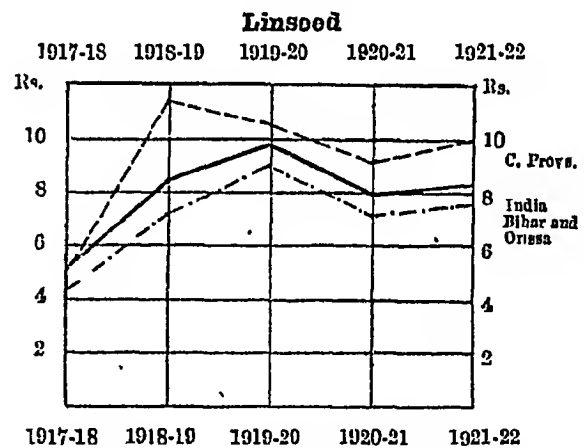
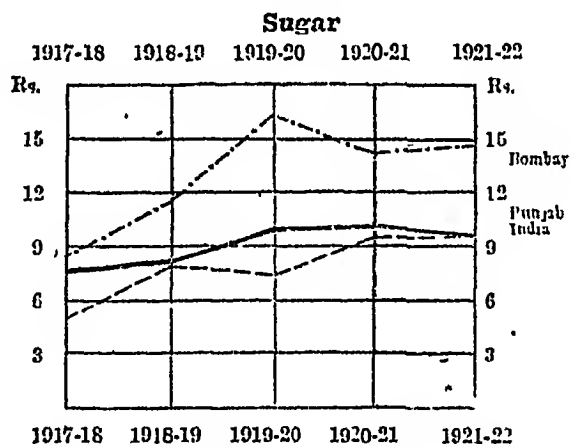
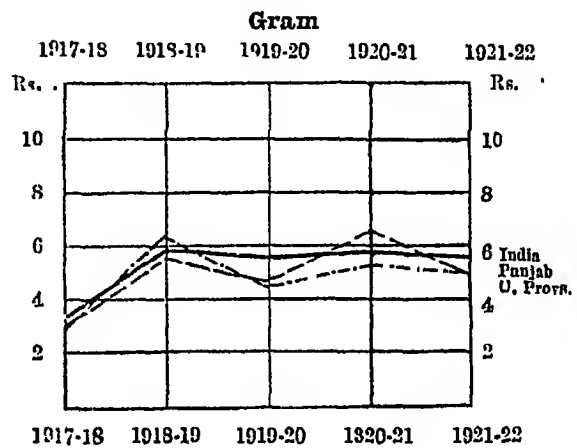
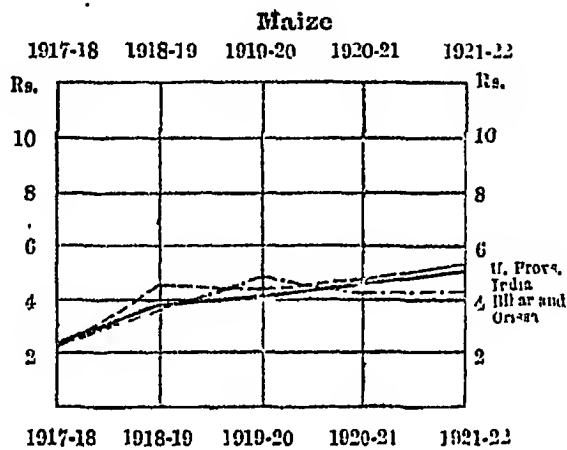
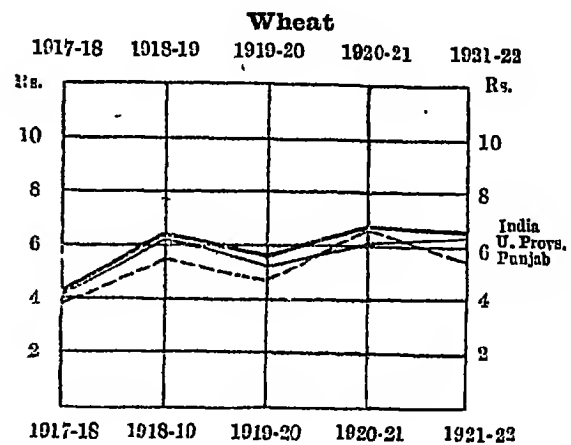
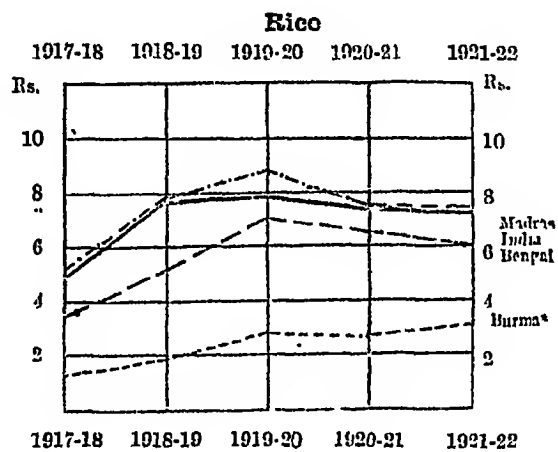
NOTE.—“Bovine” includes bulls and bullocks, cows, buffaloes, calves, and buffalo calves.
 “Ovine” includes sheep and goats.
 “Others” include horses and ponies, mules, donkeys, and camels.

9. Shares of provinces in the total area (in acres) under principal crops in 1921-22.



NOTE.—In this diagram, the circles for the different crops have no relation to each other; they simply show the relative importance of each province in respect of each crop.

10. Harvest Prices (Rs. per maund) of Certain Principal Crops in India.



* Relates to rice-unhusked (Paddy)

TABLES

Summary Tables of the Agricultural Statistics of British India

No. 1—GENERAL SUMMARY, 1902-03 TO 1921-22

Classification of area

(Thousand acres)

	1902-03 (a)	1903-04 (a)	1904-05 (a)	1905-06 (a)	1906-07 (a)	1907-08	1908-09	1909-10	1910-11	1911-12
Area by professional survey	654,063	554,235	555,971	550,599	583,739	619,156	623,135	621,359	618,581	618,601
Area according to village pagers	551,887	554,715	558,577	557,237	579,570	616,333	621,385	621,729	615,717	616,126
Area under forest	67,563	67,102	68,560	67,976	81,748	83,125	82,489	81,190	80,618	80,851
Area not available for cultivation	136,768	138,106	136,207	133,329	137,161	154,527	157,637	157,627	149,994	149,605
Culturable waste other than fallow	108,062	104,202	101,601	101,617	106,697	113,288	113,066	111,665	115,097	114,814
Fallow land	37,256	36,730	39,488	41,601	39,935	54,299	50,153	45,335	46,918	54,869
Net area sown	205,239	203,273	207,721	207,681	214,023	210,854	218,010	222,012	223,065	215,982
Irrigated area	32,012	31,211	31,027	35,316	36,554	39,914	42,457	41,581	40,895	40,679

Area under food crops

(Thousand acres)

	1902-03	1903-04	1904-05	1905-06	1906-07	1907-08	1908-09	1909-10	1910-11	1911-12
Rice	71,633	69,507	73,525	73,100	73,511	75,981	72,601	78,731	78,534	76,637
Wheat	19,615	23,613	33,510	23,402	25,137	18,321	21,189	22,770	24,398	25,025
Barley	6,560	7,480	7,495	7,327	7,700	7,630	8,603	8,105	7,810	8,433
Jowar	24,125	21,013	23,031	20,712	20,781	21,961	21,780	21,802	21,181	18,386
Bajra	13,666	14,137	10,370	11,631	15,034	16,133	16,008	16,303	15,540	13,093
Ragi	3,637	3,372	3,351	3,416	3,568	4,539	1,401	4,545	4,229	4,296
Maize	6,332	6,136	5,961	5,791	6,172	6,296	6,781	6,858	6,312	5,591
Gram	10,492	11,621	10,905	11,034	13,412	6,817	11,261	13,153	13,916	14,129
Other food grains and pulses	28,663	29,871	27,255	28,023	29,772	29,586	31,531	31,397	32,070	29,507
Total food grains	153,713	156,376	166,253	153,656	195,117	186,370	196,837	203,664	204,103	195,097
Sugar	2,491	2,117	2,569	2,416	2,621	2,577	2,403	2,442	2,510	2,566
Other food crops (b)	6,316	6,583	6,777	7,013	7,271	7,493	7,193	7,417	7,467	7,582
Total food crops (c)	192,519	195,578	194,799	193,081	205,015	196,740	206,438	213,553	214,110	205,245

Area under non-food crops

(Thousand acres)

	1902-03	1903-04	1904-05	1905-06	1906-07	1907-08	1908-09	1909-10	1910-11	1911-12
Linseed	2,330	3,231	3,058	2,233	2,515	1,101	1,982	2,116	2,512	3,763
Sesamum (til or jinjli)	4,162	4,653	4,021	3,915	3,803	4,288	4,292	4,710	4,212	4,174
Rape and Mustard	3,114	3,431	3,210	3,501	4,231	3,297	3,887	4,094	3,899	4,224
Groundnut (e) . . . . .	...	...	...	...	...	...	...	...	...	...
Coconut (h) . . . . .	...	...	...	...	...	...	...	...	...	...
Castor (g) . . . . .	...	...	...	...	...	...	...	...	...	...
Other oilseeds	3,181	3,228	3,197	2,851	3,311	3,500	4,001	3,675	3,911	4,334
Total oilseeds	13,096	14,546	15,510	12,501	13,965	12,166	14,103	14,625	14,534	16,495
Cotton	11,101	11,896	13,017	13,099	13,771	13,909	12,959	13,172	14,448	14,568
Jute	2,146	2,501	2,911	3,111	3,523	3,913	2,835	2,767	2,829	3,091
Other fibres	625	689	642	652	672	717	723	625	769	689
Indigo	651	712	610	401	419	406	286	295	282	274
Opium	608	668	612	651	615	538	416	374	333	220
Coffee	110	101	99	89	96	99	97	91	93	95
Tea	506	506	505	508	505	513	520	526	533	544
Tobacco	935	976	965	1,019	1,009	974	951	1,013	1,068	999
Fodder crops	3,403	3,841	3,956	3,331	4,518	4,908	4,628	4,719	4,682	4,978
Other non-food crops (d)	1,743	1,681	1,866	1,871	1,875	1,721	1,750	1,465	1,477	1,338
Total non-food crops (f)	31,930	38,093	38,662	37,879	41,043	40,244	39,273	39,895	41,298	43,286

Number of Cattle

(Thousands)

	1902-03	1903-04	1904-05	1905-06	1906-07	1907-08	1908-09	1909-10	1910-11	1911-12
Bulls	23,221	23,328	29,902	39,030	30,156	30,364	38,605	40,530	40,916	41,087
Bullocks	20,657	21,389	21,701	22,019	22,202	23,279	30,395	31,535	31,753	31,802
Cows	23,072	24,935	25,505	25,922	26,068	26,196	29,782	30,362	30,925	30,918
Young Stock (calves)	8,187	3,300	3,108	3,464	3,503	6,535	4,183	1,726	4,766	4,787
Male Buffaloes	8,705	9,192	9,163	6,666	9,738	9,665	11,667	12,225	12,297	12,220
Cow	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)
Young Stock (buffalo calves)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)
Total	81,565	88,154	89,982	51,131	91,667	92,012	114,631	119,378	120,657	120,909

Land Revenue assessment

(Thousand Rupees)

	1902-03	1903-04	1904-05	1905-06	1906-07	1907-08	1908-09	1909-10	1910-11	1911-12
Total revenue from land excluding cesses	38,33,13	29,50,53	20,50,89	20,90,51	33,31,31	29,04,08	31,18,11	31,39,00	31,71,95	31,82,09

(a) Excluding areas for which no returns were available

(b) Condiments and spices, fruits and vegetables, and miscellaneous food crops

(c) Figures for years prior to 1912-13 are included under "other oilseeds"

(d) Cinchona, Indian hemp, other dyes and tanning materials, other drugs and narcotics, and miscellaneous non-food crops

(e) See footnote (d) on page 3

(f) Included under "Young Stock (calves)"

(g) Figures for years prior to 1920-21 are included under "other oilseeds"

(h) " " " " "fruits and vegetables"

Classification of area

(Thousand acres)

1912-13	1913-14	1914-15	1915-16	1916-17	1917-18	1918-19	1919-20	1920-21	1921-22	
618,927	619,594	619,392	619,521	619,240	620,335	625,160	625,149	621,226	666,610	Area by professional survey
616,738	617,191	617,013	616,338	616,111	617,507	621,392	622,469	618,204	663,508	Area according to village papers
82,400	82,628	82,985	85,079	85,071	86,025	87,729	88,323	88,215	85,419	Area under forest
146,387	147,169	145,427	143,930	144,442	142,783	145,799	145,770	141,505	158,178	Area not available for cultivation
115,025	115,587	115,079	113,820	112,495	111,486	113,812	113,115	114,848	151,173	Culturable waste other than fallow
48,760	52,620	45,890	51,731	45,493	48,466	72,668	62,135	61,347	50,564	Fallow land
224,166	219,193	227,682	221,778	229,620	227,843	201,381	222,825	212,259	223,191	Net area sown
45,539	46,836	47,194	46,898	48,001	45,867	47,222	48,903	43,957	47,790	Irrigated area

Area under food crops

(Thousand acres)

78,762	76,908	77,669	78,680	80,988	80,668	77,613	78,706	78,120	79,700	Rice
23,861	22,085	25,451	23,871	25,044	26,428	19,147	23,530	20,368	22,401	Wheat
7,420	7,206	7,906	8,013	7,972	8,506	6,464	7,519	6,268	7,356	Barley
20,968	21,405	21,223	23,051	21,892	21,118	20,537	22,488	22,690	24,214	Jowar
16,269	15,386	16,012	14,343	15,228	12,699	11,201	14,582	12,002	15,901	Bajra
4,458	4,371	4,251	4,338	4,072	4,265	4,104	4,222	4,230	4,211	Ragi
9,316	6,167	6,188	6,735	6,544	6,486	6,064	6,656	6,206	4,335	Maize
12,423	9,297	14,364	13,569	15,699	16,724	7,647	12,941	9,404	15,065	Gram
30,908	28,149	31,412	31,146	31,334	30,544	25,166	29,023	27,533	29,615	Other food grains and pulses
201,373	191,773	201,505	203,735	208,773	207,437	177,843	199,667	186,590	201,791	Total food grains
2,712	2,708	2,459	2,551	2,614	2,493	3,016	2,813	2,706	2,522	Sugar
8,189	8,125	8,200	8,308	8,411	8,330	8,095	8,485	7,610	8,195	Other food crops (a)
232,273	202,406	215,164	214,594	219,798	218,760	188,954	210,965	197,206	215,508	Total food crops (d)

Area under non-food crops

(Thousand acres)

3,125	2,269	2,526	3,451	2,558	2,781	1,448	2,215	1,496	2,054	Linseed
4,164	4,270	4,478	4,135	4,014	3,374	3,235	3,491	3,592	3,707	Sesamum (til or jinjili)
3,556	4,083	4,144	4,076	4,011	4,359	3,059	3,680	2,979	4,233	Rape and Mustard
394	463	2,377	1,632	2,290	1,801	1,403	1,572	2,124	2,061	Groundnut (b)
...	...	...	...	...	...	...	...	626	638	Coconut (g)
...	...	...	...	...	...	...	...	566	541	Castor (f)
3,698	3,564	1,898	1,942	1,750	1,690	1,338	1,583	987	963	Other oilseeds
14,936	14,658	15,333	14,236	14,635	14,108	10,473	12,571	12,370	14,197	Total oilseeds
14,138	15,814	15,222	11,435	13,837	15,403	11,411	15,318	14,114	11,665	Cotton
3,321	3,136	3,309	2,349	2,671	2,700	2,473	2,800	2,173	1,508	Jute
806	915	976	768	831	838	576	747	729	683	Other fibres
227	169	146	951	765	701	287	213	211	320	Indigo
107	170	179	182	217	231	207	182	124	123	Opium
92	86	87	91	91	95	98	96	96	97	Coffee
558	572	581	593	603	619	638	702	661	718	Tea
965	1,002	1,066	1,027	1,041	1,016	1,047	1,101	932	1,051	Tobacco
5,770	5,910	6,803	7,076	8,173	8,194	7,228	8,206	8,108	8,608	Fodder crops
1,600	1,651	1,752	1,690	1,816	1,771	1,528	1,708	1,804	1,769	Other non-food crops (c)
42,613	44,113	45,007	39,818	44,080	45,715	39,016	43,673	41,652	40,731	Total non-food crops (d)

Number of Cattle

(Thousands)

46,316	47,505	48,622	49,070	49,401	49,332	49,333	5,695	5,618	5,688	Bulls
35,434	26,677	27,408	37,857	37,542	37,471	37,414	13,527	13,318	13,292	Bullocks
38,636	40,981	42,210	43,017	43,144	43,073	42,844	37,158	37,093	37,000	Cows
5,286	5,250	5,556	5,550	5,576	5,583	5,534	31,170	30,717	30,690	Young stock (calves)
12,473	12,984	13,450	13,620	13,690	13,653	13,656	5,582	5,437	5,411	Male Buffaloes
(e)	(e)	(e)	(e)	(e)	(e)	(e)	13,381	13,312	13,310	Cow
							9,694	9,618	9,614	Young Stock (buffalo calves)
137,128	143,180	147,289	148,172	149,358	149,112	148,901	146,160	145,103	145,000	Total

Land Revenue assessment

(Thousand Rupees.)

32,57,57	33,30,83	33,47,44	34,10,28	34,74,53	35,29,41	35,17,41	35,86,01	35,66,28	36,42,31	Total revenue from land excluding cesses
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(a) Condiments and spices, fruits and vegetables, and miscellaneous food crops

(b) Figures for years prior to 1912-13 are included under "other oilseeds"

(c) Cinchona, Indian hemp, other dyes and tanning materials, other drugs and narcotics, and miscellaneous non-food crops

(d) The total of food crops and non-food crops shown here does not agree with the total sown area shown in table no. 2 for the reasons stated in footnote (b) to that table (page 7).

(e) Included under "Young Stock (calves)".

(f) Figures for years prior to 1920-21 are included under "other oilseeds."

(g) " " " " "fruits and vegetables."

Summary Tables—continued

No. 2—AREA CULTIVATED AND UNCULTIVATED IN 1921-22 IN EACH PROVINCE

Provinces	Area according to Survey	Deduct Indian States	NET AREA		CULTIVATED		UNOULTIVATED		Forests	
			According to Survey	According to village papers	Net area actually sown	Current fallow	Culturable waste other than fallow	Not available for cultivation		
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	
Bengal	53,824,158	3,476,638	50,347,520	50,347,520	23,700,500	5,027,914	5,816,260	11,533,235	4,269,531	
Madras	97,890,641	6,846,368	91,044,273	89,683,043	33,041,655	10,032,332	12,149,465	21,454,745	13,004,346	
Bombay	Presidency	85,719,926	37,005,760	48,714,166	48,714,166	26,862,377	6,538,183	987,522	5,787,279	8,538,805
	Sind	34,021,898	3,872,000	30,149,898	30,149,898	4,036,170	5,377,637	6,163,988	13,849,801	722,259
United Provinces	Agia	57,342,021	4,318,232	52,023,789	52,615,015	28,604,060	2,065,254	7,560,887	7,694,318	8,689,596
	Oudh	15,306,720	...	15,306,720	15,485,164	9,205,956	551,287	2,899,491	2,225,490	612,940
Bihar and Orissa	71,446,580	18,334,720	53,111,840	53,111,810	25,383,400	5,401,877	6,826,185	8,396,747	7,100,631	
Punjab	86,771,270	24,511,334	62,259,886	60,287,074	25,961,826	3,531,179	16,098,683	12,525,591	2,179,795	
Burma	155,668,427	...	155,668,427	155,668,427	16,013,572	3,909,281	61,112,080	55,378,454	19,255,040	
Central Provinces	72,552,216	19,060,727	52,591,489	52,789,415	16,693,101	2,860,901	11,783,722	3,957,271	14,504,420	
Berar	11,374,676	..	11,374,676	11,374,676	6,895,097	1,251,162	136,867	954,201	2,137,349	
Assam	39,487,713	7,969,920	31,517,793	31,517,793	5,701,903	3,001,936	13,729,940	5,510,500	3,573,514	
North-West Frontier Province	8,497,558	140,800	8,356,758	8,571,512	2,419,063	590,747	2,546,440	2,654,536	360,726	
Ajmer-Merwara	1,770,921	...	1,770,921	1,770,921	296,826	220,180	297,635	850,498	96,782	
Delhi	367,692	...	367,692	367,692	220,094	12,063	64,702	70,843	...	
Coorg	1,012,260	...	1,012,260	1,012,260	140,305	169,035	11,690	334,045	357,165	
Manpur Pargana	31,346	...	31,346	31,346	6,843	486	7,483	882	15,652	
TOTAL	793,086,003	126,466,549	666,619,454	663,507,762	223,183,648	50,553,524	151,173,040	153,178,439	85,419,111	

Summary Tables—continued

No. 3—AREA UNDER IRRIGATION IN 1921-22 IN EACH PROVINCE

Provinces	AREA IRRIGATED						CROPS IRRIGATED*				
	By canals		By tanks	By wells	Other sources	Total area irrigated	Rice	Wheat	Barley	Jowar or cholam (great millet)	Bajra or cumbu (spiked millet)
	Government	Private									
Bengal	Acres 179,966	Acres 98,232	Acres 827,510	Acres 10,427	Acres 650,653	Acres 1,764,382	Acres 1,530,761	Acres 13,372	Acres 10,917	Acres 110	Acres 770
Madras	3,747,239	203,343	3,476,738	1,700,216	434,555	9,562,091	8,027,526	5,561	16	600,505	303,012
Bombay {	Presidency	243,546	53,328	102,173	540,137	33,220	981,414	174,709	176,108	14,434	214,489
	Sind	2,777,966	2,386	4,900	39,106	157,971	2,932,499	1,044,442	309,169	15,786	391,160
United Provinces {	Agra	2,240,216	16,317	60,911	3,709,481	1,442,522	7,460,447	837,706	2,401,820	1,672,484	28,396
	Oudh	..	..	..	1,552,004	847,058	2,399,062	11,761	1,120,893	469,764	78
Bihar and Orissa	992,277	875,168	1,711,485	643,153	1,306,336	5,528,419	3,700,764	29,551	79,620	1,001	957
Punjab	8,997,363	546,654	15,207	3,587,018	146,969	13,293,211	625,476	4,005,324	394,782	266,323	416,537
Burma	583,030	265,776	154,708	19,944	291,672	1,315,130	1,262,877	1,239	..	..	..
Central Provinces	330,824	2,102	609,910	117,057	42,003	1,101,906	948,907	64,410	2,724	1,079	5
Berar . . . . .	..	..	57	30,801	229	31,087	87	4,727	1	..	..
Assam	120	194,441	..	..	42,250	236,811	229,105	20	..	..	..
North-West Frontier Province	355,968	423,006	..	68,176	112,335	569,485	24,083	332,311	102,231	26,627	15,307
Ajmer-Merwara . . . . .	..	..	33,571	85,101	7	118,769	69	11,607	42,651	1,123	475
Delhi	26,348	..	544	15,125	..	42,017	51	17,922	3,422	534	138
Coorg	2,565	..	1,345	..	..	3,910	3,910	..	..	..	..
Manpur Pargana . . . . .	..	..	..	119	..	119	..	80	..	..	..
TOTAL	20,477,028	2,678,753	6,999,069	12,127,040	5,507,789	47,789,679	17,922,234	9,755,004	2,818,832	1,531,425	1,425,445

Provinces	CROPS IRRIGATED*						
	Maize	Other cereals and pulses	Sugarcane	Other Food crops	Cotton	Other Non-food crops	Total
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Bengal	11,687	147,032	61,505	118,166	1,040	98,252	1,994,052
Madras	3,657	1,443,381	107,121	271,246	1,215,8	522,959	11,418,042
Bombay {	Presidency	37,200	61,280	54,072	141,652	2,901	1,102,968
	Sind	2,802	272,276	2,857	57,174	140,246	3,152,218
United Provinces {	Agra	73,665	1,787,408	710,698	197,464	200,197	(a) 7,879,478
	Oudh	37	555,127	136,427	54,903	4	2,425,898
Bihar and Orissa	61,676	367,682	150,516	156,979	1,509	119,858	5,540,112
Punjab	517,980	1,470,433	325,560	239,112	1,053,777	3,301,600	13,506,984
Burma . . . . .	..	5,904	6,063	66,717	..	3,920	1,348,726
Central Provinces	28	6,582	15,464	59,528	174	3,005	1,101,906
Berar	162	365	512	22,463	..	2,825	31,142
Assam . . . . .	..	1,704	..	4,177	..	1,805	236,811
North-West Frontier Province	253,530	26,010	34,425	27,369	12,740	108,359	963,501
Ajmer-Merwara	38,142	10,433	212	7,121	23,077	2,118	1,86,928
Delhi	276	887	6,488	4,289	610	7,459	42,017
Coorg . . . . .	..	..	..	..	..	..	3,910
Manpur Pargana . . . . .	..	3	..	36	..	..	119
TOTAL	1,000,742	6,756,516	1,617,810	1,428,396	1,568,438	5,138,075	50,998,812

* Includes the area irrigated at both harvests

(a) Includes 85,900 acres for which details are not available

Summary Tables—continued—

No. 4—AREA UNDER DIFFERENT CROPS CULTIVATED IN 1921-22 IN EACH PROVINCE

Provinces	FOODGRAINS									
	Rice	Wheat	Bailey	Jowar or cholam (great millet)	Bajra or cumbu (spiked millet)	Ragi or marua (millet)	Maize	Gram (pulse)	Other food grains and pulses	Total
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Bengal . . .	21,832,300	124,100	83,400	3,800	2,900	5,500	90,400	141,600	1,058,100	23,342,100
Madras . . .	11,279,508	23,274	2,539	5,572,510	3,197,487	2,493,421	104,041	112,017	6,737,724	29,522,516
Bombay { Presidency	1,955,718	1,500,946	23,717	8,041,184	5,005,738	627,777	209,546	487,955	2,512,768	20,365,349
{ Sind	1,044,430	432,276	19,585	573,848	1,107,354	478	2,827	174,714	262,464	3,617,376
United { Agra	4,335,265	5,024,399	3,202,862	2,293,792	2,226,204	154,063	1,320,067	4,531,120	4,628,891	27,718,563
Provinces { Oudh	2,512,136	1,849,063	1,153,158	389,764	435,889	37,940	757,353	1,527,074	2,357,460	11,020,372
Bihar and Orissa .	15,220,400	1,133,800	1,372,900	84,000	70,000	837,700	1,800,300	1,481,200	5,151,500	27,151,800
Punjab . . .	821,185	8,788,092	1,111,950	1,213,704	3,322,587	26,756	1,112,169	5,147,160	1,591,438	23,135,941
Burma . . .	11,001,367	69,195	...	855,088	...	...	233,405	164,371	276,338	12,610,264
Central Provinces .	5,039,768	2,231,704	11,635	2,410,627	40,299	21,647	153,330	843,093	4,123,576	14,942,679
Berar . . .	31,580	162,966	3	2,563,786	133,955	1,431	3,754	55,634	599,484	3,552,643
Assam . . .	4,516,982	...	...	...	...	...	947	*	181,259	4,699,188
North-West Frontier Province . . .	24,106	937,940	297,911	107,554	262,295	...	462,368	269,111	83,933	2,445,221
Ajmer-Merwara . .	323	18,638	57,090	51,648	30,925	41	74,992	17,227	38,983	289,567
Delhi . . .	67	51,904	19,646	31,263	65,141	13	2,593	101,594	8,341	280,562
Coorg . . .	84,587	...	...	3	...	4,250	...	222	2,235	91,297
Manpur Pargana . .	153	1,362	3	2,692	55	...	1,108	760	237	6,370
TOTAL . . .	79,699,870	22,403,559	7,356,429	24,214,263	16,900,829	4,211,067	6,334,705	15,054,855	29,615,231	204,790,808

Provinces	OILSEED								Condi- ments and spices	SUGAR	
	Linseed	Sesamum (til or jinjili)	Rape and mustard	Ground- nut	Coconut	Caster	Other oil- seeds	Total		Sugar- cane	others†
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Bengal . . .	132,900	207,700	895,200	300	700	...	30,200	1,267,000	160,500	220,900	55,700
Madras . . .	7,252	773,447	39,887	1,459,122	559,404	380,629	147,850	3,372,591	705,074	119,313	76,405
Bombay { Presidency	112,819	221,640	10,353	272,847	38,004	69,274	177,876	902,813	189,299	54,336	822
{ Sind	3	37,633	327,132	..	45	4,718	5,678	375,214	5,115	2,384	3,142
United { Agra	196,374	228,074	102,141	1,484	...	3,717	14,854	546,644	68,420	951,314	...
Provinces { Oudh	86,532	22,225	55,915	6,105	...	17	847	171,641	19,802	200,941	...
Bihar and Orissa .	701,100	189,900	787,100	200	28,500	34,800	275,909	2,017,500	84,500	305,900	200
Punjab . . .	37,147	156,068	1,464,024	...	...	430	7,151	1,684,820	25,142	373,371	...
Burma . . .	419	1,053,674	3,295	305,789	11,674	...	7,560	1,382,411	80,836	35,032	22,468
Central Provinces .	747,800	708,394	39,544	10,192	...	37,915	254,862	1,798,787	56,508	16,740	...
Berar . . .	19,548	68,562	685	5,160	...	3,607	39,429	136,791	27,184	512	...
Assam . . .	11,490	15,048	307,509	...	...	5,298	...	339,345	...	40,972	...
North-West Frontier Province . . .	9	3,757	193,375	...	...	...	411	197,552	864	34,439	...
Ajmer-Merwara . .	486	15,489	99	...	...	...	178	16,232	3,641	217	...
Delhi . . .	...	54	6,245	...	...	...	94	6,393	849	6,510	...
Coorg . . .	...	150	21	...	...	...	13	184	4,325	50	...
Manpur Parganas . .	89	267	237	...	...	...	...	653	...	5	...
TOTAL . . .	2,053,858	3,707,067	4,232,822	2,061,190	638,327	540,405	962,893	14,196,571	1,412,359	2,363,436	158,740

*Included under "other food grains and pulses"

† Area under sugar-yielding plants other than sugarcane

Summary Tables—continued

No. 4—AREA UNDER DIFFERENT CROPS CULTIVATED IN 1921-22 IN EACH PROVINCE—contd.

Provinces	RUBBERS				DYES AND TANNING MATERIALS		DRUGS AND NARCOTICS		
	Cotton	Jute	Other fibres	Total	Indigo	Others	Opium	Tea	Coffees
Bengal	Acres 48,300	Acres 1,316,000	Acres 79,400	Acres 1,443,700	Acres 10,600	Acres ...	Acres ...	Acres 177,000	Acres ...
Madras	1,782,981	...	144,724	1,927,705	107,282	2,620	...	44,762	55,798
Bombay	2,835,385	...	104,016	2,939,401	35	509,948	...	22	45
United Provinces	141,176	...	410	141,585	2,640	582	...	...	...
United Provinces	757,299	...	131,798	889,097	42,862	1,381	56,855	6,559	...
United Provinces	50,244	...	32,999	83,243	1,708	52	64,609	...	...
Bihar and Orissa	78,700	108,700	30,600	227,000	39,900	7,100	...	2,100	...
Punjab	1,148,845	...	47,017	1,195,862	33,121	3,426	1,334	9,797	...
Burma	325,201	...	1,270	326,501	601	...	...	51,264	66
Central Provinces	1,274,264	...	68,365	1,327,629	34	123	...	...	...
Berar	3,130,884	...	46,541	3,186,425	13	...	...	...	...
Assam	39,659	80,827	...	120,486	...	...	...	417,800	...
North-West Frontier Province	15,312	...	410	15,722	14	18	...	...	...
Ajmer-Merwara	26,408	...	92	26,500	15	...	...	...	...
Delhi	1,618	...	606	2,154	1	...	...	...	...
Coorg	5	...	344	349	...	...	...	1,075	40,702
Manpur Pargana	95	...	29	124	...	...	...	...	...
TOTAL	11,665,395	1,605,527	653,621	13,851,443	328,820	525,248	122,888	713,379	96,611

Provinces	DRUGS AND NARCOTICS		Fodder crops	Fruits and vegetables, including root crops	MISCELLANEOUS CROPS		Total area sown	Deduct area sown more than once	Net area sown
	Tobacco	Other drugs and narcotics (c)			Food	Non-food			
Bengal	Acres 298,100	Acres 4,900	Acres 103,600	Acres 673,300	Acres 282,900	Acres 120,100	Acres 28,161,000	Acres 4,460,500	Acres 23,700,500
Madras	203,088	155,885	306,440	654,891	50,028	168,210	37,562,610	4,520,961	33,041,655
Bombay	108,553	28,067	1,016,220	560,857	9,177	5,620	27,599,573	737,196	26,862,377
Bombay	11,567	88	125,175	51,524	45	31,053	4,368,590	332,420	4,036,170
United Provinces	72,050	1,018	1,037,737	316,320	92,297	6,091	32,198,592	5,593,572	26,605,020
United Provinces	17,332	1,518	179,687	126,069	6,292	770	11,894,100	2,688,150	9,205,950
Bihar and Orissa	118,400	...	31,000	720,100	580,100	307,600	31,561,500	6,211,100	25,350,400
Punjab	90,013	1,416	4,082,978	262,677	132,282	2,722	31,025,796	5,063,970	25,961,826
Burma	86,251	67,439	212,555	1,528,146	25,272	187,568	16,610,734	6,162	16,613,572
Central Provinces	10,653	2,760	493,698	101,912	1,938	450	18,693,911	2,000,810	16,693,101
Berar	13,655	27	541	15,683	636	200	6,931,310	30,213	6,895,097
Assam	10,768	...	...	464,303	(a)	131,438	6,327,390	525,187	5,791,903
North-West Frontier Province	8,968	...	91,451	31,390	49,402	1,118	2,876,156	457,093	2,419,063
Ajmer-Merwara	62	...	4,728	1,197	5,220	4,070	351,758	54,932	296,826
Delhi	1,208	...	19,425	5,217	381	903	323,036	108,542	220,094
Coorg	27	339	...	5,447	...	...	143,695	3,800	140,305
Manpur Pargana . . . . .	...	...	...	1	...	4	7,157	314	6,843
TOTAL	1,050,695	263,356	8,608,219	5,537,462	1,244,070	971,241	266,582,463	33,308,815	233,183,648

(a) Included under non-food crops

(b) Includes 343,215 acres in Naini-Tal and Almora for which details are not available

Includes figures for Cinchona and Indian hemp.

Province and year of enumeration.	OXEN				BUFFALOES			Sheep	
	Bulls	Bullocks	Cows	Young Stock (calves)	Male buffaloes	Cow buffaloes	Young stock (buffalo calves)		
Bengal (1919-20)	1,124,604	8,220,760	8,118,235	6,225,836	639,143	260,084	126,574	502,867	
Madras (1919-20)	2,714,558	4,160,621	5,700,110	3,661,007	1,418,818	2,561,193	1,778,021	11,118,500	
Bombay (1919-20)	Presidency	445,692	2,620,000	1,636,703	1,597,728	221,303	987,845	674,461	1,436,871
	Sind	57,817	488,566	616,973	302,455	5,887	258,537	87,657	563,585
United Provinces (1919-20)	Agra	17,960	6,672,222	4,126,170	4,253,235	536,297	2,545,601	2,172,056	1,650,764
	Oudh	9,663	3,201,653	2,084,798	1,930,292	297,812	1,050,625	865,382	669,967
Bihar and Orissa (1919-20)	141,177	6,256,310	5,617,449	4,482,405	802,570	1,515,301	1,038,169	1,29,232	
Punjab (1919-20)	12,016	3,947,326	2,740,775	3,095,105	430,283	2,432,507	1,750,684	4,030,638	
Burma (1921-22)	610,378	1,797,901	1,318,384	967,550	374,084	408,794	292,751	64,277	
Central Provinces (1921-22)	149,669	2,813,833	2,453,244	2,076,536	445,217	596,689	439,375	205,284	
Berar (1921-22)	92,276	704,256	527,063	300,758	15,980	214,463	126,071	95,893	
Assam (1919-20)	300,144	1,629,622	1,576,953	1,479,886	102,578	246,867	117,392	45,607	
North-West Frontier Province (1919-20)	1,650	395,694	236,044	202,004	13,402	159,385	73,702	419,418	
Ajmer-Merwara (1921-22)	126	91,700	129,875	45,746	5,100	42,815	20,622	241,560	
Delhi (1919-20)	312	34,847	27,189	34,397	742	21,424	16,639	7,716	
Coorg (1919-20)	4,823	44,054	39,551	33,425	11,815	6,700	4,380	174	
Manpur Pargana (1921-22)	326	1,678	1,795	1,496	28	645	410	...	
GRAND TOTAL	5,683,161	43,291,932	37,000,291	30,689,951	5,411,089	13,309,465	9,514,345	22,082,353	

IN EACH PROVINCE AS ASCERTAINED BY CENSUS

Goats	HORSES AND PONIES			Mules	Donkeys	Camels	Ploughs	Carts	Province and year of enumeration
	Horses	Mares	Young stock (colts and fillies)						
3,893,199	79,133	35,690	9,097	882	1,154	148	4,448,228	736,749	Bengal (1919-20)
6,396,574	31,519	13,795	3,571	1,298	180,464	14	4,286,713	1,036,846	Madras (1919-20)
1,452,073	70,039	42,082	19,476	942	70,387	2,214	1,093,522	624,755	Presidency
1,028,199	33,286	31,409	7,314	890	109,853	116,946	264,076	56,633	Sind
2,501,879	144,617	132,916	44,005	13,076	224,113	15,088	3,241,459	662,243	Agra
1,277,601	62,445	55,974	22,754	1,660	42,281	4,703	1,030,357	179,221	Oudh
									} Bombay (1919-20)
									} United Provinces (1919-20)
3,110,260	95,988	53,630	18,613	303	29,606	133	3,053,668	493,649	Bihar and Orissa (1919-20)
3,055,881	118,695	212,897	66,034	30,028	605,084	232,342	2,244,460	302,213	Punjab (1919-20)
280,776	37,598	41,170	14,370	1,314	12	...	685,011	678,759	Burma (1921-22)
619,576	41,251	40,483	19,126	758	16,543	100	1,247,743	709,739	Central Provinces (1921-22)
320,946	11,725	8,911	3,725	29	15,712	257	133,499	192,451	Berar (1921-22)
750,915	10,745	6,818	2,391	219	96	...	942,129	47,817	Assam (1919-20)
414,304	15,300	13,672	2,048	23,711	109,158	20,073	212,994	9,000	North-West Frontier Province (1919-20)
203,584	1,380	1,206	401	1	7,278	1,379	39,973	11,976	Ajmer-Merwara (1921-22)
22,630	2,377	1,584	277	380	5,570	277	16,851	6,439	Delhi (1919-20)
3,221	201	69	22	15	133	...	30,610	1,447	Coorg (1919-20)
900	45	29	8	...	32	...	697	411	Manpur Pargana (1921-22)
21,338,133	759,344	692,341	232,262	75,536	1,368,376	409,674	23,572,020	5,750,976	GRAND TOTAL

Summary Tables—continued

No. 6—AREA ASSESSED AND INCIDENCE OF THE LAND REVENUE

AREA ASSESSED AND INCIDENCE OF THE LAND REVENUE							
PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS	Total area (less Indian States)	DEDUCT		BALANCE, THAT IS, FULLY ASSESSED AREA FOR WHICH FIGURES ARE AVAILABLE		Total revenue from land (excluding cesses)	Population of total area (less Indian States)
		Area not fully assessed	Area for which the figures required for this table are not available	Total	Cultivated		
1	2	3(a)	3(b)	4(a)	4(b)	5	6
	Acres	Acres	Acres	Acres	Acres	R	No.
Bengal (1917-18)—							
Zamindari (permanently settled)	39,302,591	1,440,284	683,736	37,278,671	18,023,563	2,25,49,822	44,583,115
" (temporarily settled)	11,152,275	4,326,195	2,492,495	4,333,585	2,880,363	58,72,601	
Raiyatwari	61,401,888	31,997,285	791,200	28,673,403	22,170,020	14,33,273	
Madras (1918-19) —							
Zamindari	24,524,010	18,816,991	908,060	9,800,959	6,091,865	5,97,17,018	29,426,065
Whole inland villages	5,002,450	5,002,450	...	...	...	68,44,736	9,210,089
Bombay (1920-21)—	44,804,128	21,502,329	637,319	22,674,780	16,965,015	14,95,091	2,769,250
Raiyatwari	3,912,380	1,375,961	36,017	2,505,502	671,243	3,45,23,752	14,936,428
Zamindari and village communities (temporarily settled)	30,141,722	25,625,619	485,178	4,070,925	3,490,928	92,73,818	3,279,377
Sind (1920-21)—	46,169,109	2,574,839	7,411,309	36,183,160	23,602,496	4,72,25,929	28,697,260
Raiyatwari	6,168,907	186,099	1,098,677	4,898,231	2,053,364	48,40,488	4,511,885
Zamindari (permanently settled)	14,222,391	381,075	281,481	13,609,835	8,524,033	1,69,55,203	11,472,062
Zamindari and village communities (temporarily settled)	1,282,773	318,387	...	944,386	681,323	9,36,400	694,580
Zamindari (permanently settled)	41,889,122	1,650,415	230,615	39,912,032	21,810,062	1,07,15,771	34,002,189
" (temporarily settled)	11,222,718	4,716,193	854,260	5,852,285	4,395,301	45,70,416	20,691,006
Punjab (1921-22)—	58,319,678	1,972,498	8,075,671	46,271,509	26,255,300	3,74,360	13,212,192
Zamindari (temporarily settled)	155,668,427	...	185,775,574	19,892,853	15,983,572	5,87,14,202	10,872,772
Raiyatwari	1,926,903	13,135	...	1,913,773	578,436	88,43,729	3,087,153
Central Provinces (1921-22)—	40,436,560	13,618,201	...	26,818,209	13,518,034	80,37,829	7,462,050
Zamindari (temporarily settled)	10,436,947	10,435,947	...	...	...	11,06,231	2,839,388
Government Forests	9,237,827	1,529,920	...	7,707,908	6,429,113	3,76,515	495,271
Berar (1921-22) —	2,187,349	2,187,349	...	...	...	2,27,710	488,188
Government Forests	25,767,563	22,540,588	...	3,226,980	...	1,18,897	...
Assam (1921-22)—	1,818,920	1,447,067	...	371,853	...	3,81,247	...
Raiyatwari	3,931,810	...	...	3,031,310	...	3,80,261	...
Zamindari (temporarily settled)	8,437,861	821,911	365,018	7,250,937	2,401,339	174,976	...
Zamindari (permanently settled)	797,228	...	...	...	...	...	...
" (permanently settled)	973,695	154,321	...	797,226	180,237	...	...
North-West Frontier Province (1921-22)—	367,692	4,878	...	819,374	136,589	...	...
Zamindari (temporarily settled)	1,012,280	891,773	...	362,814	232,147	...	...
Raiyatwari	31,346	...	...	120,457	...	...	...
Ajmer-Merwara (1921-22)—							
Zamindari and village communities (temporarily settled)							
Zamindari (permanently settled)							
Delhi (1921-22)—							
Zamindari (temporarily settled)							
Coorg (1917-18)—							
Raiyatwari							
Manpur Pargana (1921-22)—							
Raiyatwari							
Total	660,598,841	170,592,513	159,956,653	330,047,670	198,872,397	36,42,34,178	242,294,858

* Miscellaneous revenue
† Excludes 3,407,181 acres in the districts of Dinajpur, Rangpur, and Pabna, for which revenue realised during the year is not entered after each summary.

Column 5.—Where the total revenue includes the Zamindari's share in the provinces where remissions are not granted in the summary.

(a) Figures not available

* Miscellaneous revenue
† Excludes 3,407,181 acres in the districts of Dinajpur, Rangpur, and Pabna, for which details are not available

Column 5.—Where the land revenue includes the Zamindar's share, the net demand is entered, and the table states the payment wholly realised during the year or not, is entered after excluding arrears for past years. Surplus remitted on account of unoccupied lands, short revenues from canals in Sind, fluctuating collections (including nazaran), over-collections (Bombay), surplus collections, collections from Government settlements; (6) murtapha (house tax) collections; (6) assessment of alienated lands less quit rents; (7) recoveries on account of (Sind), malikana or allowances to excluded proprietors, fines and forfeitures of Revenue Courts (except in Bengal and Assam), receipts under mines (Burma), recoveries in India of law charges in England on account of appeals from India, miscellaneous receipts, rents of railway class C

Column 6.—The population is that of the last general census

ASSESSMENT ON THE AREA AND POPULATION IN EACH PROVINCE

Total revenue from land per head of population (Columns 6 and 7)	Land revenue assessed on fully assessed area	INCIDENCE OF LAND REVENUE ON FULLY ASSESSED AREA PER ACRE (COLUMNS 8 AND 9)		Population of fully assessed area	Land revenue assessment per head of population of fully assessed area (Cols. 8 and 11)	PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS
		For total area	For cultivated area			
7	8	9	10	11	12	13
R a. p.	R	R a. p.	R a. p.	No.	R a. p.	
— 10 6	2,10,20,010 60,92,298	— 9 — 1 2 9	1 2 — 1 12 3	40,020,815	— 10 9	Bengal (1917-18)— Zamindari (permanently settled) „ (temporarily settled)
2 — 6 — 11 11 — 8 8	5,45,29,583 62,61,133 ...	1 11 5 — 10 3 ...	2 7 4 — 11 4 ...	29,126,065 9,210,089 ...	1 13 8 — 10 11 ..	Madras (1918-19)— Raiyatwari Zamindari Whole mam villages
2 5 3	2,79,16,585	1 3 8	1 10 4	12,318,851	2 4 3	Bombay (1920-21) — Raiyatwari
	12,56,827	— 8 —	2 3 2	1,075,572	1 2 8	Zamindari and village communities (temporarily settled)
2 13 3	85,98,357	2 1 0	2 7 5	2,691,421	3 3 1	Sind (1920-21)— Raiyatwari
						United Provinces (1921-22)— Agra— Zamindari and village communities (temporarily settled)
1 10 4	4,65,29,025	1 4 7	1 15 6	12,666,513	3 10 9	Zamindari (permanently settled)
1 1 2	40,81,321	— 15 4	1 9 1	2,579,386	1 10 —	Oudh— Zamindari and village communities (temporarily settled)
1 7 8	1,69,15,399	1 3 11	1 15 10	6,476,357	2 9 10	Zamindari (permanently settled)
1 5 7	8,27,919	— 14 —	1 3 5	269,008	3 1 3	Bihar and Orissa (1921-22)— Zamindari (permanently settled)
— 7 4	1,06,99,103 45,95,151 4,295*	— 4 4 — 12 10	— 8 1 1 — 6	24,203,223	— 8 8	„ (temporarily settled)
2 5 11	1,67,73,287	1 — 2	1 12 6	...	...	Punjab (1921-22)— Zamindari (temporarily settled)
1 10 3	3,54,51,760	1 13 0	2 5 —	13,211,192	3 1 —	Barma (1921-22)— Raiyatwari
1 2 2	4,56,027 1,08,49,838 ...	— 3 10 — 6 0 ..	— 12 6 — 12 10 ...	8,879,787	1 4 4	Central Provinces (1921-22) — Raiyatwari Zamindari (temporarily settled) Government Forests
2 14 2	85,01,177	1 1 0	1 5 4	2,829,781	3 — 5	Berar (1921-22)— Raiyatwari Government Forests
1 4 7	66,82,904 5,59,514 3,76,515	2 1 2 1 8 1 — 1 6	(a)	(a)	(a)	Assam (1921-22)— Raiyatwari Zamindari (temporarily settled) „ (permanently settled)
1 2 4	24,41,517	— 5 5	1 — 3	(a)	(a)	North-West Frontier Province (1921-22)— Zamindari (temporarily settled)
— 7 4	2,27,710	— 4 7	1 6 9	495,271	— 7 4	Ajmer-Merwara (1921-22)— Zamindari and village communities (temporarily settled)
— 3 11	1,18,897	— 2 4	— 13 11		— 3 11	Zamindari (permanently settled)
— 12 6	3,81,247	1 — 10	1 10 3	488,188	— 12 6	Delhi (1921-22)— Zamindari (temporarily settled)
2 2 0	2,83,491	2 5 8	(a)	(a)	(a)	Coorg (1917-18) — Raiyatwari
3 7 7	15,865	1 0 0	2 5 0	6,195	2 0 —	Manpur Pargana (1921-22)— Raiyatwari
1 8 1	32,20,89,983	— 15 7	1 9 11	172,051,742	1 13 11	Total

* Miscellaneous revenue

(a) Figures not available

† Excludes Rs 16,18,939 in Dinajpur for which details are not available due by the Zamindars to Government, not those due by raiyats to the Zamindars. The actual realisable demand on account of the year whether crops, etc., are excluded in the case of those provinces where all remissions are granted within the year to which the return relates, but in includes all the heads classed as "Land Revenue" in the Civil Accounts. The heads are:—(1) ordinary revenue, comprising fixed collections, mortgaged estates, kyan tax (Burma); (2) sale of Government estates; (3) sale proceeds of waste lands, and redemption of land tax; (4) redemption of survey and settlement charge (Bengal); (5) rents, etc., of fisheries; (6) receipts for the improvement of Government estates; (7) 12 per cent from quarries and minor mineral products in forests and lands not under the management of the Forest Department, water mills rent, kucoba tax Madras Act, XI of 1861, capitulation tax (Burma), petroleum well revenue, jade and amber revenue, Thathameda tax (Burma), receipts from ruby land, and rents of buildings situated on such lands.

Summary Tables—*continued*No. 7—HARVEST PRICES OF CERTAIN IMPORTANT CROPS PER MAUND
IN EACH PROVINCE IN 1921-22

Province	Winter Rice (cleaned)	Rice (unhusked)	Wheat	Barley	Cholum or Jowar	Cumbr or Baja	Maize	Gram
	Rs a.	Rs a.	Rs a.	Rs a.	Rs a.	Rs a.	Rs a.	Rs a.
Bengal	6 0	...	7 0	4 0	...	...	...	7 0
Madras	7 4	...	...	...	5 0	5 2	...	...
Bombay { Presidency	9 2	...	9 2	...	6 11	8 0	...	7 14
{ Sind	12 5	...	9 14	...	6 2	6 11	...	8 8
United Provinces { Agra	8 11	...	6 5	4 4	5 3	6 2	5 5	5 0
{ Oudh	8 3	...	6 6	4 0	4 11	5 11	4 13	4 11
Bihar and Orissa	5 13	...	7 7	4 8	...	...	4 5	5 14
Punjab . . . . .	...	6 0	5 8	3 13	5 12	6 11	6 3	5 0
Burma . . . . .	...	3 1	4 11	...	...	...	2 10	4 4
Central Provinces	6 4	...	6 10	...	4 5	...	...	5 10
Berar	6 15	...	7 8	...	4 9	...	...	6 9
Assam	5 5	3 11	...	...	...	...	...	...
North-West Frontier Province . . . . .	...	6 10	5 4	3 5	6 4	7 15	6 11	3 11
*Average for British India	7 1	4 0	6 10	4 0	5 3	6 11	5 1	5 10

Province	Sugar raw (per)	Cotton (cleaned)	Jute	Linseed	Rape and Mustard	Sesamum	Groundnut	Tobacco
	Rs a.	Rs a.	Rs a.	Rs a.	Rs a.	Rs a.	Rs a.	Rs a.
Bengal	8 7	30 0	6 0	8 4	8 12	...	...	13 3
Madras . . . . .	...	...	...	...	...	...	...	...
Bombay { Presidency	14 14	33 10	...	...	...	...	...	35 11
{ Sind	14 11	35 11	...	...	...	...	...	28 8
United Provinces { Agra . . . . .	...	...	...	...	...	...	...	...
{ Oudh . . . . .	...	...	...	...	...	...	...	...
Bihar and Orissa	8 7	32 0	5 6	7 13	8 7	...	...	16 9
Punjab	9 8	...	...	...	7 0	...	...	...
Burma . . . . .	...	...	...	...	...	10 5	5 10	15 11
Central Provinces . . . . .	...	33 11	...	10 0	...	8 0	...	...
Berar . . . . .	...	33 10	...	...	...	...	...	...
Assam	9 4	...	...	...	6 11	...	...	...
North-West Frontier Province	11 10	...	...	...	6 5	...	...	...
*Average for British India	9 8	33 10	5 11	8 4	7 0	9 2	5 10	16 11

* Excludes Ajmer-Merwara, Delhi, Coorg and Manipur Pargana

Summary Tables—*concluded*

No. 8—COMPARATIVE STATEMENT SHOWING ACREAGE UNDER CERTAIN CROPS IN VARIOUS COUNTRIES OF THE WORLD IN 1922

Countries	Rice	Wheat	Barley	Maize	Cotton	Linseed
	Acres	Acres	Acres	Acres	Acres	Acres
India*	83,180,000	28,377,000	8,345,000	8,603,000	18,454,000	2,463,000
Algeria . . . . .	...	3,102,000	2,867,000	10,000	1,000	1,000
Argentina . . . . .	...	15,933,000	600,000	7,848,000	...	4,110,000
Australia . . . . .	...	9,955,000	...	...	40,000	...
Austria . . . . .	...	459,000	313,000	118,000	...	9,000
Brazil . . . . .	...	...	...	...	1,512,000	...
Bulgaria	7,000	2,225,000	534,000	1,312,000	7,000	2,000
Canada . . . . .	...	22,413,000	2,503,000	318,000	...	565,000
Denmark . . . . .	...	237,000	660,000	...	...	...
Egypt . . . . .	...	1,517,000	375,000	...	1,868,000	1,000
Formosa	1,252,000	...	...	...	...	...
France(a) . . . . .	...	13,066,000	1,712,000	789,000	...	45,000
Italy	294,000	11,484,000	576,000	3,810,000	9,000	52,000
Germany . . . . .	...	3,394,000	2,845,000	...	...	...
Hungary . . . . .	...	2,853,000	1,129,000	1,715,000	...	...
Indo China . . . . .	...	...	...	...	...	...
Japan	7,693,000	1,228,000	2,745,000	...	...	99,000
Luxemburg . . . . .	...	23,000	9,000	...	...	...
Netherlands . . . . .	...	156,000	62,000	...	...	22,000
New Zealand . . . . .	...	283,000	...	...	...	...
Norway . . . . .	...	25,000	132,000	...	...	...
Poland . . . . .	...	2,578,000	2,823,000	183,000	...	251,000
Roumania . . . . .	...	6,545,000	4,267,000	8,108,000	...	27,000
Siam	6,412,000	...	...	...	...	...
Spain	114,000	10,305,000	4,080,000	1,159,000	...	4,000
Sweden . . . . .	...	356,000	427,000	...	...	6,000
Switzerland . . . . .	...	103,000	16,000	4,000	...	...
Tunis . . . . .	...	882,000	603,000	...	...	4,000
Union of South Africa . . . . .	...	...	...	...	...	...
United Kingdom . . . . .	...	2,078,000	1,691,000	...	...	...
United States of America	1,055,000	61,205,000	7,387,000	102,385,000	33,022,000	1,307,000
Uruguay . . . . .	...	494,000	2,000	771,000	...	44,000

(a) Including the territory of Alsace Lorraine

* Including figures for Indian States, namely, 3,480,000 acres for rice, 5,973,000 acres for wheat, 988,000 acres for barley, 2,209,000 acres for maize, 6,789,000 acres for cotton, and 409,000 acres for linseed. The figures for rice, barley, maize and linseed for Indian States are, however, not complete, as returns for these crops are not furnished by a number of States

Note—The figures for foreign countries have been taken from the International yearbook of Agricultural Statistics, 1922 published by the International Institute of Agriculture, Rome

Table I

No. 9—AREA (IN ACRES) OF EACH PROVINCE IN BRITISH INDIA

Province	Area according to professional survey	Deduct		Net area by professional survey	Corresponding area in village papers
		Indian States	Area for which no returns exist		
1	2	3	4	5	6
<i>Bengal</i>					
1912-13	53,931,501	3,451,520	.....	50,479,981	50,479,981
1913-14	53,931,501	3,451,520	.....	50,479,981	50,479,981
1914-15	53,931,501	3,451,520	.....	50,479,981	50,479,981
1915-16	53,931,501	3,451,520	.....	50,479,981	50,479,981
1916-17	53,931,501	3,451,520	.....	50,479,981	50,479,981
1917-18	53,931,501	3,476,638	.....	50,454,863	50,454,863
1918-19	53,931,501	3,476,638	.....	50,454,863	50,454,863
1919-20	53,824,158	3,476,638	.....	50,347,520	50,347,520
1920-21	53,824,158	3,476,638	.....	50,347,520	50,347,520
1921-22	53,824,158	3,476,638	.....	50,347,520	50,347,520
<i>Madras</i>					
1912-13	97,416,741	6,378,899	.....	91,037,842	89,642,520
1913-14	97,516,805	6,378,899	.....	91,137,906	89,556,278
1914-15	97,838,703	6,378,899	.....	91,459,804	89,491,185
1915-16	97,837,280	6,378,899	.....	91,458,381	89,490,762
1916-17	97,839,997	6,378,899	.....	91,461,098	89,493,479
1917-18	97,852,401	6,378,899	.....	91,473,502	89,505,883
1918-19	97,851,130	6,378,899	.....	91,472,231	89,504,612
1919-20	97,851,028	6,378,899	.....	91,472,129	89,504,510
1920-21	97,891,631	6,378,899	.....	91,512,732	89,545,113
1921-22	97,890,611	6,378,899	.....	91,511,712	89,544,093
<i>Bombay</i>					
1912-13	85,620,515	36,970,200	.....	48,650,315	48,650,315
1913-14	85,614,011	36,970,200	.....	48,643,811	48,643,811
1914-15	85,611,839	36,970,200	.....	48,641,639	48,641,639
1915-16	85,617,549	36,970,200	.....	48,647,349	48,647,349
1916-17	85,705,337	36,970,200	.....	48,735,137	48,735,137
1917-18	85,706,955	36,970,200	.....	48,736,755	48,736,755
1918-19	85,716,891	36,970,200	.....	48,746,691	48,746,691
1919-20	85,721,352	36,970,200	.....	48,751,152	48,751,152
1920-21	85,721,068	36,970,200	.....	48,750,868	48,750,868
1921-22	85,719,926	36,970,200	.....	48,749,726	48,749,726
<i>Sind</i>					
1912-13	31,143,132	3,872,000	.....	27,271,132	27,271,132
1913-14	31,130,261	3,872,000	.....	27,258,261	27,258,261
1914-15	31,061,081	3,872,000	.....	27,189,081	27,189,081
1915-16	31,070,076	3,872,000	.....	27,198,076	27,198,076
1916-17	31,076,088	3,872,000	.....	27,204,088	27,204,088
1917-18	31,067,272	3,872,000	.....	27,195,272	27,195,272
1918-19	31,086,217	3,872,000	.....	27,214,217	27,214,217
1919-20	31,013,298	3,872,000	.....	27,141,298	27,141,298
1920-21	31,013,621	3,872,000	.....	27,141,621	27,141,621
1921-22	31,021,898	3,872,000	.....	27,150,898	27,150,898

Column 2.—The professional survey is that carried out by the Survey of India in Northern India, and by the corresponding Departments in the Southern Presidencies. The provincial areas in this column exclude Indian States in direct political relations with the Government of India, but include States politically controlled by Local Governments, with the exception of the Tribal areas in the North-West Frontier Province.

Column 3.—In this column is entered the area of Indian States included in column 2.

Column 4.—Prior to 1908-09 this column showed the entire area (exclusive of Indian States) for which the statistics required for Tables II, III and IV were not forthcoming in whole or in part. This area comprised chiefly estates held in permanent settlement or on privileged tenure, which were not surveyed or which possessed no agency for the annual collection of agricultural statistics. But arrangements have since been made to prepare statistics for the whole of this area, based either on regular returns or on estimates as has been found practicable. There is therefore no longer any unreturned area to be shown in this column.

Columns 5 and 6.—Column 5 is a check on the accuracy of column 2. In the latter "village papers" mean "the papers prepared by the village accountants." The village papers do not in several provinces relate to the whole area included in column 2; for instance, the village returns sometimes do not include the forest areas. There are also tracts in many provinces for which no village papers exist and for which estimates have to be made to complete the statistics. In all such cases, column 5 must be taken to be the total area corrected by the village papers in respect of the areas for which such papers exist. The areas of provinces and districts, which are calculated from village papers, are necessarily somewhat different from those given by the Survey Department, (a) because, while the survey area of a district or province is calculated in block, the area by village papers represents the added total of field and village areas; and (b) because the system followed as regards the inclusion or exclusion of areas covered by water, buildings, roads, and railroads, is not uniform in the two sets of returns. In provinces where no village papers exist, the figures in column 5 have been reported in column 6. In that case they represent the area of which the details are stated in columns 2 to 4 of Table II.

NOTE.—For detailed information, see notes in Appendix B.

Table I—*continued*No. 9—AREA (IN ACRES) OF EACH PROVINCE IN BRITISH INDIA—*continued*

Province	Area according to professional survey	Deduct		Net area by professional survey	Corresponding area in village papers
		Indian States	Area for which no returns exist		
1	2	3	4	5	6
Agra					
1912-13	57,372,037	4,345,232	.....	53,027,705	52,809,315
1913-14	57,372,937	4,345,232	.....	53,027,705	52,821,663
1914-15	57,342,219	4,345,232	.....	52,996,987	52,779,066
1915-16	57,342,219	4,345,232	.....	52,996,987	52,781,853
1916-17	57,342,219	4,345,232	.....	52,996,987	52,758,666
1917-18	57,342,219	4,345,232	.....	52,996,987	52,743,068
1918-19	57,342,219	4,345,232	.....	52,996,987	52,730,509
1919-20	57,342,021	4,348,232	.....	52,993,789	52,717,516
1920-21	57,342,021	4,348,232	.....	52,993,789	52,701,942
1921-22	57,342,021	4,348,232	.....	52,993,789	52,615,016
Oudh					
1912-13	15,306,720	.....	.....	15,306,720	15,430,479
1913-14					15,477,896
1914-15					15,476,771
1915-16					15,480,063
1916-17					15,485,417
1917-18					15,474,259
1918-19					15,475,498
1919-20					15,484,059
1920-21					15,466,131
1921-22					15,485,164
Bihar and Orissa					
1912-13	71,418,217	18,334,720	.....	53,083,497	53,083,497
1913-14	71,501,593	18,334,720	.....	53,166,813	53,166,813
1914-15	71,534,893	18,334,720	.....	53,200,173	53,200,173
1915-16	71,532,847	18,334,720	.....	53,198,127	53,198,127
1916-17	71,137,503	18,334,720	.....	52,802,785	52,802,785
1917-18	71,124,553	18,334,720	.....	52,789,833	52,789,833
1918-19	71,124,553	18,334,720	.....	52,789,833	52,789,833
1919-20	71,184,523	18,334,720	.....	52,849,803	52,819,803
1920-21	71,444,080	18,334,720	.....	53,109,760	53,109,760
1921-22	71,446,560	18,334,720	.....	53,111,840	53,111,840
Punjab					
1912-13	86,367,319	24,511,384	.....	61,855,935	60,887,559
1913-14	86,367,319	24,511,384	.....	61,855,935	60,880,888
1914-15	86,367,319	24,511,384	.....	61,855,935	60,949,183
1915-16	86,367,319	24,511,384	.....	61,855,935	60,089,237
1916-17	86,367,319	24,511,384	.....	61,855,935	60,159,986
1917-18	86,367,319	24,511,384	.....	61,855,935	60,333,971
1918-19	86,367,319	24,511,384	.....	61,855,935	60,433,032
1919-20	86,367,319	24,511,384	.....	61,855,935	60,270,221
1920-21	(a) 86,771,270	24,511,384	.....	(a) 62,259,886	60,270,438
1921-22	86,771,270	24,511,384	.....	62,259,886	60,287,074
Upper Burma					
1912-13	57,802,617	3,997,722	.....	53,804,895	53,804,895
1913-14	57,800,953	3,997,722	.....	53,803,231	53,803,231
1914-15	57,178,361	3,375,130	.....	53,803,231	53,803,231
1915-16	57,178,033	3,375,130	.....	53,802,903	53,802,903
1916-17	57,226,906	3,375,130	.....	53,851,776	53,851,776
1917-18	58,366,103	3,375,130	.....	54,990,976	54,990,976
1918-19	63,139,866	3,375,130	.....	59,764,736	59,764,736
1919-20	63,162,682	3,375,130	.....	59,787,552	59,787,552
1920-21	63,162,682	(b) 3,148,890	.....	(b) 55,013,792	(b) 55,013,792
Lower Burma					
1912-13	54,909,711	.....	.....	54,909,711	54,909,711
1913-14	55,077,569	.....	.....	55,077,569	55,077,569
1914-15	55,077,547	.....	.....	55,077,547	55,077,547
1915-16	55,201,786	.....	.....	55,201,786	55,201,786
1916-17	55,201,786	.....	.....	55,201,786	55,201,786
1917-18	55,201,827	.....	.....	55,201,827	55,201,827
1918-19	55,206,000	.....	.....	55,206,000	55,206,000
1919-20	55,183,184	.....	.....	55,183,184	55,183,184
1920-21	55,183,184	.....	.....	55,183,184	55,183,184
Burma					
1921-22 (c)	155,668,427	(d)	.....	155,668,427	155,668,427

See explanations given in footnotes (page 14)

(a) Differences due to revised figures being reported by the Survey Department.

(b) Differences due to the partition of the Ruby Mines district in 1920-21, a portion of which was transferred to the Shan States, and the whole area was treated as Indian States in that year.

(c) Include for the first time Ilkamti Long area, Putao, Southern Shan States and Kerennie.

(d) Areas which were shown in this column in previous years have been treated as British districts from 1921-22.

AREA
(ALL PROVINCES)

16.

Table I—continued

No. 9—AREA (IN ACRES) OF EACH PROVINCE IN BRITISH INDIA—continued

Province	Area according to professional survey	Deduct		Net area by professional survey	Corresponding area in village papers
		Indian States	Area for which no returns exist		
1	2	3	4	5	6
<i>Central Provinces</i>					
1912-13	72,552,216	19,960,343	.....	52,591,873	52,764,428
1913-14	72,552,216	19,960,343	.....	52,591,873	52,597,954
1914-15	72,552,216	19,960,343	.....	52,591,873	52,594,149
1915-16	72,552,216	19,960,343	.....	52,591,873	52,597,491
1916-17	72,552,216	19,960,343	.....	52,591,873	52,603,542
1917-18	72,552,216	19,960,343	.....	52,591,873	52,588,273
1918-19	72,552,216	19,960,343	.....	52,591,873	52,592,580
1919-20	72,552,216	19,960,343	.....	52,591,873	52,749,977
1920-21	72,552,216	19,960,343	.....	52,591,873	52,811,261
1921-22	72,552,216	(b) 19,960,727	.....	52,591,489	52,799,415
<i>Berar</i>					
1912-13	11,328,700	.....	.....	11,328,700	11,373,801
1913-14	11,329,013	.....	.....	11,329,013	11,374,327
1914-15	11,374,477	.....	.....	11,374,477	11,374,477
1915-16	11,374,577	.....	.....	11,374,577	11,374,577
1916-17	11,374,574	.....	.....	11,374,574	11,374,574
1917-18	11,374,637	.....	.....	11,374,637	11,374,637
1918-19	11,374,661	.....	.....	11,374,661	11,374,661
1919-20	11,374,566	.....	.....	11,374,566	11,374,566
1920-21	11,374,662	.....	.....	11,374,662	11,374,662
1921-22	11,374,676	.....	.....	11,374,676	11,374,676
<i>Assam</i>					
1912-13	39,275,494	7,969,920	.....	31,305,574	31,305,574
1913-14	39,275,494	7,969,920	.....	31,305,574	31,305,574
1914-15	39,275,494	7,969,920	.....	31,305,574	31,305,574
1915-16	39,275,494	7,969,920	.....	31,305,574	31,305,574
1916-17	39,275,494	7,969,920	.....	31,305,574	31,305,574
1917-18	39,275,494	7,969,920	.....	31,305,574	31,305,574
1918-19	39,300,454	7,969,920	.....	31,330,534	31,330,534
1919-20	39,300,454	7,969,920	.....	31,330,534	31,330,534
1920-21	(c) 39,485,372	7,969,920	.....	31,515,452	31,515,452
1921-22	39,487,713	7,969,920	.....	31,517,793	31,517,793
<i>North-West Frontier Province</i>					
1912-13	8,578,499	140,800	.....	8,437,699	8,574,667
1913-14	8,578,508	140,800	.....	8,437,708	8,573,653
1914-15	8,578,517	140,800	.....	8,437,717	8,572,732
1915-16	8,578,533	140,800	.....	8,437,733	8,571,401
1916-17	8,578,567	140,800	.....	8,437,767	8,571,369
1917-18	8,578,571	140,800	.....	8,437,771	8,571,356
1918-19	8,578,601	140,800	.....	8,437,801	8,571,213
1919-20	8,578,606	140,800	.....	8,437,806	8,571,401
1920-21	8,578,654	140,800	.....	8,437,854	8,571,552
1921-22	8,497,568	140,800	.....	8,356,768	8,571,512
<i>Ajmer-Merwara</i>					
1912-13	1,770,921	.....	.....	1,770,921	1,770,921
1913-14	1,770,921	.....	.....	1,770,921	1,770,921
1914-15	1,770,921	.....	.....	1,770,921	1,770,921
1915-16	1,770,921	.....	.....	1,770,921	1,770,921
1916-17	1,770,918	.....	.....	1,770,918	1,770,918
1917-18	1,770,921	.....	.....	1,770,921	1,770,921
1918-19	1,770,921	.....	.....	1,770,921	1,770,921
1919-20	1,770,921	.....	.....	1,770,921	1,770,921
1920-21	1,770,921	.....	.....	1,770,921	1,770,921
1921-22	1,770,921	.....	.....	1,770,921	1,770,921
<i>Delhi (a)</i>					
1913-14	367,660	.....	.....	367,660	367,660
1914-15	367,660	.....	.....	367,660	367,660
1915-16	366,565	.....	.....	366,565	366,565
1916-17	366,406	.....	.....	366,406	366,406
1917-18	367,869	.....	.....	367,869	367,869
1918-19	368,753	.....	.....	368,753	368,753
1919-20	368,138	.....	.....	368,138	368,138
1920-21	368,051	.....	.....	368,051	368,051
1921-22	367,692	.....	.....	367,692	367,692

See explanations given in footnotes (page 14)

(a) Constituted in 1912 out of the Punjab. No returns were prepared for 1912-13.

(b) Difference due to redistribution of area.

(c) " " revision.

Table I—*concluded*No. 9—AREA (IN ACRES) OF EACH PROVINCE IN BRITISH INDIA—*concluded*

PROVINCE	Area according to professional survey	DEDUCT		Not area by professional survey	Corresponding area in village papers
		Indian States	Area for which no returns exist		
1	2	3	4	5	6
<i>Coorg</i>					
1912-13	1,012,200	... ..	.....	1,012,200	1,012,200
1913-14					
1914-15					
1915-16					
1916-17					
1917-18					
1918-19					
1919-20					
1920-21					
1921-22					
<i>Pargana Manpur (Central India)</i>					
1912-13	31,382	.....	.....	31,382	31,382
1913-14	31,382	.....	.....	31,382	31,382
1914-15	31,346	.....	.....	31,346	31,346
1915-16	31,346	.....	.....	31,346	31,346
1916-17 (a)	31,346	.....	.....	31,346	31,346
1917-18	31,346	.....	.....	31,346	31,346
1918-19	31,346	.....	.....	31,346	31,346
1919-20	31,346	.....	.....	31,346	31,346
1920-21	31,346	.....	.....	31,346	31,346
1921-22	31,346	.....	.....	31,346	31,346
<i>Total</i>					
1912-13	749,868,895	129,941,740	....	618,927,145	616,737,740
1913-14	749,637,826	129,923,429	....	619,694,406	617,100,693
1914-15	749,116,079	129,723,922	... ..	619,392,157	617,013,261
1915-16	749,277,205	129,756,401	.....	619,520,804	616,338,547
1916-17	748,996,162	129,756,509	.....	619,239,653	616,110,710
1917-18	750,130,190	129,795,310	.....	620,334,850	617,507,149
1918-19	754,861,656	129,795,340	.....	625,166,316	622,392,382
1919-20	754,947,782	129,793,340	... .	625,149,442	622,408,276
1920-21	755,811,120	134,615,055	.....	621,226,065	618,203,676
1921-22	793,086,003	126,466,519	... .	666,619,484	663,507,762

See explanations given in footnotes (page 14)

(a) There is no record of area according to professional survey. These figures are those of the settlement. The area stated is that of the whole pargana excluding jagir and inam villages as given in the settlement records.

Table II

No. 10—CLASSIFICATION OF THE AREA (IN ACRES) OF EACH PROVINCE IN BRITISH INDIA

PROVINCE	Forests	Not available for cultivation	Culturable waste other than fallow	Current fallows	Net area sown	Total
1	2	3	4	5	6	7
<i>Bengal</i>						
1912-13	4,256,990	10,152,627	5,201,098	4,914,369	25,954,000	50,470,984
1913-14	4,257,574	11,296,388	5,998,272	4,658,750	24,269,000	50,470,984
1914-15	4,258,106	11,227,341	5,215,061	4,571,378	25,208,100	50,479,984
1915-16	4,258,454	11,233,069	5,140,657	5,398,604	24,454,300	50,479,984
1916-17	4,283,485	11,202,908	5,126,667	5,201,924	24,665,000	50,479,984
1917-18	4,275,802	11,269,351	5,248,994	5,209,319	21,451,700	50,454,866
1918-19	4,275,478	11,164,805	6,021,847	4,642,336	21,350,400	50,454,866
1919-20	4,272,411	11,064,766	5,689,905	4,850,638	24,469,800	50,347,520
1920-21	4,271,471	11,152,879	5,952,448	5,011,324	23,959,400	50,347,520
1921-22	4,269,581	11,583,235	5,816,260	5,027,994	23,700,500	50,347,520
<i>Madras</i>						
1912-13	12,814,759	23,947,490	9,063,995	8,210,373	34,605,003	89,542,520
1913-14	12,961,028	23,093,129	10,613,888	8,702,565	34,182,658	89,556,266
1914-15	13,011,498	22,961,612	10,920,365	8,475,872	34,691,788	89,491,135
1915-16	13,013,547	22,599,192	11,029,617	8,443,525	34,418,793	89,534,674
1916-17	13,006,644	22,277,665	11,458,723	8,469,697	34,317,977	89,530,706
1917-18	12,891,658	21,983,195	11,593,272	9,075,201	34,056,080	89,699,386
1918-19	12,967,117	21,990,163	12,346,485	10,587,013	31,769,279	89,660,057
1919-20	12,970,827	21,934,515	12,030,785	9,758,275	33,065,577	89,750,979
1920-21	13,038,544	21,772,624	12,011,588	9,878,419	33,073,702	89,774,877
1921-22	13,004,846	21,454,745	12,149,465	10,032,332	33,041,655	89,683,043
<i>Bombay</i>						
1912-13	7,575,752	6,021,149	1,525,233	8,388,918	25,180,263	48,641,315
1913-14	7,561,422	5,980,157	1,432,314	8,281,912	25,381,926	48,613,731
1914-15	7,589,475	6,706,685	1,848,183	7,293,459	25,711,166	48,643,038
1915-16	8,522,345	5,623,250	1,262,011	6,176,719	27,058,324	49,642,709
1916-17	8,531,157	5,682,594	1,225,918	5,840,725	27,470,113	48,700,537
1917-18	8,574,671	5,749,182	1,048,369	6,028,074	27,300,259	48,700,555
1918-19	8,553,656	5,788,337	1,034,183	10,744,771	22,589,594	48,710,491
1919-20	8,533,431	5,806,206	993,011	6,538,054	26,847,920	48,717,552
1920-21	8,509,482	5,838,221	1,012,193	8,783,057	24,576,245	48,719,208
1921-22	8,538,805	5,787,279	987,522	6,538,183	26,562,377	48,714,166
<i>Sind</i>						
1912-13	796,660	14,600,010	5,685,387	5,107,506	3,990,570	30,271,182
1913-14	797,442	14,517,957	5,618,814	5,022,580	4,321,471	30,278,264
1914-15	793,010	13,589,615	6,322,458	4,883,712	4,500,259	30,089,084
1915-16	811,341	13,581,083	6,228,667	5,872,490	3,254,495	30,098,076
1916-17	814,710	13,008,331	5,912,863	4,815,100	4,622,084	30,102,088
1917-18	808,449	13,950,041	5,849,586	5,019,363	4,467,884	30,095,272
1918-19	824,111	13,928,056	6,234,666	6,420,263	2,707,151	30,114,247
1919-20	718,291	14,108,754	6,017,100	5,227,966	4,060,187	30,141,298
1920-21	723,628	14,068,784	6,072,389	5,712,405	3,561,365	30,141,521
1921-22	722,209	13,849,804	6,163,988	5,377,637	4,036,170	30,149,898

Column 2.—“Forests” mean “any land classed or administered as forest under any legal enactment dealing with forests.” Any cultivated areas existing within such forests may be excluded and entered in column 6 (net area sown). The forest areas do not agree in most cases with those stated in the reports on the administration of the Forest Department for various reasons, the chief amongst which are these: (1) because the Forest Administration Reports and the statements of agricultural statistics relate in many cases to different periods, (2) because the administration reports relate exclusively to forests worked by the Forest Department, while the tables of agricultural statistics exhibit in addition forest areas administered by district officers, and (3) because, on the other hand, certain village lands worked and returned as forests by the Forest Department are not treated as forests in the returns of agricultural statistics and are therefore excluded from this column.

Column 3 includes all land absolutely barren, and also all land covered by buildings, water, roads, or otherwise appropriated to uses other than agriculture.

Column 4 includes groves not classed in the sown area. Areas under bamboos and thatching grass, when not forming parts of forest areas, are included in this column.

NOTE.—(1) The variations in the areas shown in different years under the same item in the same province do not necessarily represent an actual increase or decrease on the area in question. In many cases a revised classification or the correction of a faulty estimate is responsible for the change.

(2) For detailed information, see notes in Appendix B.

Table II—*continued*.No. 10—CLASSIFICATION OF THE AREA (IN ACRES) OF EACH PROVINCE IN
BRITISH INDIA—*continued*

PROVINCE	Forests	Not available for cultivation	Culturable waste other than fallow	Current fallow	Net area sown	Total
1	2	3	4	5	6	7
<i>Agra</i>						
1912-13	8,717,421	7,045,164	7,484,283	2,172,519	26,784,228	52,803,615
1913-14	8,716,970	7,002,612	7,604,526	4,490,043	24,317,482	52,821,668
1914-15	8,727,738	7,701,673	7,556,865	1,015,506	26,877,284	52,779,066
1915-16	8,730,178	7,701,748	7,402,150	2,052,172	26,892,596	52,781,858
1916-17	8,722,455	7,712,821	7,286,031	1,642,390	27,394,359	52,758,056
1917-18	8,708,876	7,748,640	7,190,933	2,008,528	27,035,984	52,743,968
1918-19	8,703,515	7,732,709	7,223,220	6,010,041	22,000,805	52,730,509
1919-20	8,690,800	7,711,753	7,343,727	2,580,975	26,300,300	52,717,515
1920-21	8,689,811	7,680,247	7,526,331	3,526,004	25,267,549	52,701,942
1921-22	8,689,506	7,604,318	7,560,887	2,065,254	26,604,060	52,615,015
<i>Oudh</i>						
1912-13	613,183	2,227,387	2,776,589	584,863	9,278,458	15,480,470
1913-14	613,168	2,203,007	2,845,034	949,150	8,865,541	15,477,896
1914-15	612,853	2,205,420	2,851,123	514,362	9,290,018	15,476,771
1915-16	613,351	2,216,244	2,830,335	457,813	9,356,120	15,480,063
1916-17	613,541	2,228,540	2,820,257	462,056	9,360,114	15,485,417
1917-18	612,841	2,222,401	2,801,459	511,177	9,326,261	15,474,259
1918-19	612,841	2,217,108	2,831,366	1,219,175	8,562,010	15,475,498
1919-20	612,047	2,220,418	2,841,016	636,714	9,172,917	15,484,050
1920-21	612,037	2,214,088	2,860,776	764,709	9,033,821	15,486,131
1921-22	612,010	2,225,400	2,880,491	551,287	9,205,956	15,485,164
<i>Bihar and Orissa</i>						
1912-13	4,741,010	9,933,812	7,898,380	3,388,166	27,122,100	53,083,497
1913-14	4,537,121	10,080,805	7,946,876	4,654,311	25,917,800	53,166,813
1914-15	4,732,776	10,150,447	8,011,424	4,372,226	26,027,300	53,200,173
1915-16	5,044,911	9,700,330	6,888,576	4,617,417	25,947,900	53,198,127
1916-17	5,793,757	9,618,399	6,665,798	4,804,440	27,890,400	52,802,785
1917-18	7,510,613	8,176,091	6,284,128	5,017,777	25,803,400	52,784,833
1918-19	7,506,718	7,968,514	6,535,548	7,503,453	23,182,400	52,769,833
1919-20	7,110,031	8,127,220	6,803,752	5,092,104	25,616,000	52,844,803
1920-21	7,100,611	8,305,466	6,949,511	5,831,912	24,832,200	53,109,760
1921-22	7,100,631	8,306,747	6,826,185	5,404,877	25,434,400	53,111,840
<i>Punjab</i>						
1912-13	9,348,461	12,380,292	17,416,085	3,577,685	21,150,016	60,887,550
1913-14	9,320,991	12,368,892	17,174,282	3,749,778	21,238,002	60,880,888
1914-15	2,972,219	12,443,418	16,833,294	2,010,971	26,003,391	60,044,183
1915-16	2,404,029	12,207,147	16,706,444	6,331,328	23,448,600	60,088,237
1916-17	2,220,901	12,546,095	16,144,821	2,296,418	26,938,744	60,169,986
1917-18	1,966,512	12,572,063	15,026,518	2,575,441	27,162,400	60,333,971
1918-19	2,442,720	12,532,810	15,786,819	10,664,707	19,006,877	60,433,932
1919-20	2,197,160	12,498,705	16,013,517	3,883,985	25,676,854	60,270,321
1920-21	2,176,071	12,403,356	16,264,567	(a) 7,547,066	21,788,478	60,270,438
1921-22	2,170,795	12,525,591	16,088,683	3,531,170	25,961,826	60,287,074
<i>Upper Burma</i>						
1912-13	12,388,810	21,683,089	10,762,019	4,207,274	4,063,703	53,801,895
1913-14	12,338,020	21,827,618	10,887,008	4,132,643	5,117,912	53,803,231
1914-15	12,571,058	21,341,023	10,566,992	4,201,278	5,122,285	53,803,281
1915-16	12,893,481	21,028,312	10,521,817	4,883,170	4,076,084	53,802,103
1916-17	13,109,015	20,920,700	10,463,402	4,127,148	5,223,511	53,851,776
1917-18	13,158,041	21,502,929	10,720,960	4,181,722	5,337,324	54,990,976
1918-19	13,324,885	20,007,063	10,671,864	4,241,935	5,515,980	59,764,736
1919-20	14,271,868	25,150,362	10,562,640	4,108,850	5,118,833	59,787,552
1920-21	14,123,594	20,709,793	10,581,308	4,368,515	5,272,552	56,013,792

See explanations given in the footnotes (page 18)
(a) Increase due to insufficiency of rainfall in several districts.

CLASSIFICATION OF AREA
(ALL PROVINCES)

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Table II—continued

No. 10—CLASSIFICATION OF THE AREA (IN ACRES) OF EACH PROVINCE IN
BRITISH INDIA—continued

PROVINCE	Forests	Not available for cultivation	Cultivable waste other than fallow	Current fallow	Net area sown	Total
1	2	3	4	5	6	7
<i>Lower Burma</i>						
1912-13	6,970,292	23,573,682	14,720,918	610,559	9,084,260	54,909,711
1913-14	7,004,888	23,707,079	14,583,762	628,333	9,153,507	55,077,569
1914-15	7,157,019	23,400,580	14,632,528	646,701	9,240,719	55,077,547
1915-16	7,176,023	23,150,409	14,904,615	730,859	9,239,880	55,201,786
1916-17	7,345,938	23,064,381	14,790,227	784,542	9,316,698	55,201,786
1917-18	7,386,579	23,194,364	14,365,742	745,620	9,488,522	55,201,827
1918-19	7,413,246	23,177,709	11,335,801	897,490	9,381,754	55,206,000
1919-20	7,734,276	22,866,715	14,208,194	883,334	9,490,665	55,183,184
1920-21	7,759,225	22,852,389	14,070,166	792,062	9,708,442	55,183,184
<i>Burma</i>						
1921-22(a)	19,255,040	55,378,454	61,112,080	3,909,281	16,013,572	155,668,427
<i>Central Provinces</i>						
1912-13	14,912,335	4,097,175	13,505,064	2,566,092	17,683,822	52,764,428
1913-14	14,749,981	4,096, 90	13,454,945	2,806,387	17,490,551	52,597,954
1914-15	14,707,853	4,058,028	13,399,071	2,337,820	18,091,368	52,594,149
1915-16	14,676,711	4,047,992	13,195,207	2,187,285	18,991,206	52,597,491
1916-17	14,637,008	3,966,554	13,228,168	2,400,597	18,313,5	52,613,542
1917-18	14,587,268	3,982,064	13,330,862	3,276,630	17,411,249	52,588,273
1918-19	14,578,495	3,916,246	13,5 6,337	3,892,002	10,609,160	52,512,530
1919-20	14,723,614	3,941,818	11,815,384	3,338,312	10,930,849	52,749,977
1920-21	14,718,975	3,911,282	14,351,902	3,277,198	10,523,404	52,311,201
1921-22	14,501,420	3,957,271	14,783,722	2,860,901	16,693,101	52,790,416
<i>Berar</i>						
1912-13	2,182,093	895,442	161,366	1,195,970	6,938,930	11,378,801
1913-14	2,157,647	931,518	455,272	840,134	6,989,700	11,374,327
1914-15	2,141,606	918,581	140,472	1,123,011	7,020,807	11,374,477
1915-16	2,138,627	952,694	142,846	1,110,504	7,029,906	11,374,577
1916-17	2,140,424	952,304	139,189	1,225,126	6,916,951	11,371,574
1917-18	2,132,848	959,620	135,676	1,322,866	6,823,627	11,374,637
1918-19	2,146,209	957,854	134,931	1,553,268	6,592,389	11,374,651
1919-20	2,138,119	956,780	134,778	1,406,431	6,738,448	11,374,556
1920-21	2,136,166	919,973	137,541	1,543,771	6,608,221	11,374,662
1921-22	2,137,349	954,201	136,367	1,251,162	6,895,097	11,374,676
<i>Assam</i>						
1912-13	2,348,028	5,510,500	15,034,513	2,592,200	5,825,333	31,305,574
1913-14	2,745,917	5,510,500	14,503,999	2,641,863	5,903,295	31,305,574
1914-15	2,784,849	5,511,393	14,422,466	2,698,496	5,888,870	31,305,574
1915-16	3,051,825	5,510,500	14,436,209	2,401,647	5,815,393	31,305,574
1916-17	3,091,044	5,510,500	14,338,342	2,479,495	5,884,193	31,305,574
1917-18	3,337,496	5,510,500	13,996,408	2,584,546	5,876,624	31,305,574
1918-19	3,460,633	5,510,500	13,978,831	2,700,444	5,660,076	31,330,534
1919-20	3,518,960	5,510,500	13,762,158	2,898,300	5,640,616	31,330,534
1920-21	3,554,685	5,510,500	13,858,001	2,837,238	5,755,033	31,515,452
1921-22	3,573,514	5,510,500	13,729,940	3,001,936	5,701,903	31,517,793
<i>North-West Frontier Province</i>						
1912-13	374,876	2,627,088	2,734,926	697,675	2,140,107	8,574,667
1913-14	375,030	2,628,036	2,708,354	472,362	2,389,871	8,578,653
1914-15	367,995	2,624,391	2,633,977	324,367	2,623,902	8,572,732
1915-16	368,904	2,615,905	2,695,777	968,427	1,924,388	8,571,401
1916-17	366,957	2,614,015	2,630,977	487,697	2,462,723	8,571,369
1917-18	366,684	2,623,332	2,597,805	452,964	2,530,541	8,571,366
1918-19	366,210	2,626,072	2,706,368	977,253	1,905,810	8,571,213
1919-20	360,301	2,626,020	2,812,423	469,453	2,312,365	8,571,461
1920-21	360,302	2,657,379	2,861,454	997,825	1,691,792	8,571,552
1921-22	360,726	2,654,536	2,646,440	590,747	2,419,063	8,571,512

See explanations given in the footnotes (page 18) /
(a) See footnotes (c) and (d) on page 15.

Table II—concluded

No. 10—CLASSIFICATION OF THE AREA (IN ACRES) OF EACH PROVINCE IN
BRITISH INDIA—concluded

PROVINCE	Forests	Not available for cultivation	Culturable waste other than fallow	Current fallow	Net area sown	Total
1	2	3	4	5	6	7
<i>Ajmer-Merwara</i>						
1912-13	90,782	853,454	127,287	343,005	356,463	1,770,921
1913-14	90,782	847,788	149,087	393,650	243,011	1,770,921
1914-15	90,782	816,755	149,020	304,129	374,235	1,770,921
1915-16	90,782	848,837	247,885	286,101	281,313	1,770,921
1916-17	90,782	841,828	168,872	243,811	4,625	1,770,918
1917-18	90,782	842,160	195,998	270,641	365,393	1,770,921
1918-19	90,782	844,223	276,794	334,934	218,198	1,770,921
1919-20	90,782	838,545	301,914	192,291	341,559	1,770,921
1920-21	90,782	850,666	297,487	210,881	315,105	1,770,921
1921-22	90,782	850,498	297,635	220,180	296,826	1,770,921
<i>Delhi</i>						
1913-14	...	79,964	51,736	36,587	170,030	338,317
1914-15	7,252	69,160	60,365	14,988	215,095	387,660
1915-16	6,761	66,424	63,593	27,408	202,879	366,665
1916-17	12,613	69,852	53,878	12,077	217,098	366,408
1917-18	12,107	71,007	53,598	20,210	210,758	367,860
1918-19	...	71,511	65,943	85,118	146,186	368,758
1919-20	...	71,063	65,374	18,726	212,975	368,198
1920-21	...	71,011	65,309	40,864	190,885	368,051
1921-22	...	70,843	64,702	12,053	220,094	367,692
<i>Goorg</i>						
1912-13	857,395	330,449	20,870	162,893	140,258	1,012,260
1913-14	367,740	335,694	21,364	159,257	138,205	1,012,260
1914-15	357,740	334,225	10,490	171,114	138,601	1,012,260
1915-16	357,418	334,225	10,297	170,163	140,157	1,012,260
1916-17	357,410	334,232	10,243	168,282	143,093	1,012,260
1917-18	(a) 337,386	(b) 333,979	(c) 10,803	(d) 167,379	142,623	1,012,260
1918-19	357,251	333,979	11,309	169,947	139,774	1,012,260
1919-20	357,185	334,015	11,600	164,866	144,474	1,012,260
1920-21	357,185	334,045	11,690	168,163	141,237	1,012,260
1921-22	357,185	334,045	11,690	160,035	140,305	1,012,260
<i>Pargana Munpur (Central India)</i>						
1912-13	16,025	878	0,804	392	7,293	31,382
1913-14	15,751	873	7,320	281	7,157	31,382
1914-15	15,981	870	7,360	316	7,116	31,346
1915-16	15,888	860	7,207	328	7,254	31,346
1916-17	15,683	870	7,175	424	7,185	31,346
1917-18	15,600	881	7,588	455	6,753	31,346
1918-19	15,689	881	7,222	904	6,670	31,346
1919-20	15,667	880	7,282	528	6,989	31,346
1920-21	15,652	882	7,451	536	6,925	31,346
1921-22	15,652	882	7,483	480	6,843	31,346
<i>Total</i>						
1912-13	82,400,281	140,386,582	115,024,887	48,760,388	224,165,602	610,737,740
1913-14	82,622,475	147,169,102	115,586,851	52,620,492	210,191,773	617,190,693
1914-15	82,981,743	145,427,217	115,079,507	45,889,605	227,682,179	617,013,251
1915-16	85,079,169	143,930,260	118,810,949	51,781,002	221,776,167	616,388,547
1916-17	85,070,524	143,441,508	112,485,364	45,493,149	229,620,075	616,110,710
1917-18	86,924,032	142,782,768	111,485,761	48,465,017	227,847,771	617,507,149
1918-19	87,728,572	146,798,628	113,812,543	72,688,244	201,381,305	622,392,382
1919-20	88,328,320	145,760,969	113,414,708	52,131,702	222,825,487	623,463,276
1920-21	88,245,141	141,504,618	114,818,090	61,346,523	212,250,546	618,203,378
1921-22	85,410,111	153,178,439	151,173,040	50,553,524	223,183,648	663,507,762

See explanations given in the footnotes (page 18)

(a) Includes reserved and protected forests only. The management of the latter having been transferred to the revenue authorities, the figures shown in the Forest Administration Report represent the areas of reserved forests, which slightly differ from those adopted for this table because the periods embraced are different.

(b) Includes unculturable Government waste and unculturable lands.

(c) States the estimated area of culturable Government waste.

(d) Shows (1) the estimated area of culturable lands, and (2) the difference between the net area sown and the gross area of the actual holdings (exclusive of lands). It thus includes the unculturable lands within the actual holdings, the area of which cannot be ascertained.

AREA UNDER IRRIGATION
(ALL PROVINCES)

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Table III.

No. 11—AREA (IN ACRES) IRRIGATED AND CROPS IRRIGATED

PROVINCE	AREA IRRIGATED FROM						AREA		
	Government canals	Private canals	Tanks	Wells	Other sources	Total	Rice	Wheat	Barley
1	2	3	4	5	6	7	8	9	10
<i>Bengal</i>									
1912-13	113,763	218,321	816,340	20,160	1,055,541	2,224,125	(a)	23,394	(a)
1913-14	108,103	168,387	804,420	16,390	1,045,265	2,142,565		20,580	
1914-15	107,045	161,432	990,258	16,385	1,048,739	2,323,859		19,755	
1915-16	108,315	179,133	870,525	13,407	1,038,556	2,209,936		25,637	
1916-17	121,634	175,132	853,541	12,683	1,047,282	2,210,274		25,115	
1917-18	126,794	175,832	776,194	14,535	1,325,013	2,418,368		25,779	
1918-19	127,514	186,432	935,782	12,758	843,858	2,316,344		11,260	
1919-20	128,614	178,952	833,311	11,848	674,173	1,826,878	1,612,151	11,747	3,232
1920-21	191,609	149,273	879,957	33,368	471,681	1,825,838	1,500,109	16,021	10,219
1921-22	179,566	96,232	827,510	10,421	650,653	1,764,382	1,530,761	13,872	10,917
<i>Madras</i>									
1912-13	3,559,796	238,930	3,613,313	1,582,270	993,441	9,897,750	(a)	4,122	(a)
1913-14	3,581,345	232,387	3,645,407	1,527,085	967,228	9,853,452		5,352	
1914-15	3,414,227	235,319	3,622,529	1,572,205	865,274	9,739,554		4,825	
1915-16	3,613,981	217,555	3,837,683	1,560,379	844,533	9,974,131		5,357	
1916-17	3,475,261	226,294	4,161,746	1,575,987	613,762	9,953,050		3,583	
1917-18	3,514,616	324,778	3,653,784	1,507,231	523,439	9,523,953		3,318	
1918-19	3,483,805	203,184	3,326,629	1,506,272	481,180	9,001,070		3,205	
1919-20	3,754,972	191,956	3,720,613	1,537,590	506,490	9,711,621	8,571,144	3,186	15
1920-21	3,636,101	186,010	3,402,835	1,685,962	458,008	9,368,916	7,825,207	4,667	89
1921-22	3,747,239	203,343	3,476,738	1,700,216	434,555	9,562,091	8,027,526	5,561	16
<i>Bombay</i>									
1912-13	186,691	17,719	123,886	578,557	46,880	1,003,733	(a)	200,609	(a)
1913-14	183,670	15,227	1,361	512,557	78,050	895,865		149,173	
1914-15	177,802	19,250	135,470	516,421	99,719	948,262		187,096	
1915-16	111,956	71,733	126,151	593,902	46,470	980,212		210,436	
1916-17	119,371	84,740	124,043	530,220	45,623	913,997		192,992	
1917-18	148,134	92,031	125,018	570,755	35,501	972,639		200,436	
1918-19	175,120	40,214	72,936	751,881	40,865	1,081,016		192,890	
1919-20	221,575	51,114	108,460	619,517	30,840	1,032,506	173,180	187,115	14,292
1920-21	261,255	57,519	118,040	642,071	27,313	1,106,203	168,391	175,313	13,283
1921-22	243,546	53,328	102,173	519,138	33,229	981,414	174,709	176,103	14,434
<i>Sind</i>									
1912-13	2,924,783	78,522	426	36,932	233,381	3,274,044	(a)	403,230	(a)
1913-14	3,013,119	76,448	191	37,418	317,008	3,444,184		409,058	
1914-15	3,193,994	90,497	...	23,850	379,437	3,687,778		567,556	
1915-16	2,935,438	22,437	...	39,002	208,248	3,206,125		544,479	
1916-17	3,312,237	20,081	...	35,093	418,668	3,786,079		532,078	
1917-18	3,010,117	17,427	...	35,404	194,508	3,257,456		485,040	
1918-19	2,566,588	7,692	...	54,753	103,750	2,532,783		283,809	
1919-20	2,973,451	12,675	...	52,078	179,565	3,217,769	1,112,863	392,364	27,921
1920-21	2,665,129	7,021	...	65,461	119,443	2,857,054	1,235,073	249,442	12,635
1921-22	2,777,946	2,386	4,900	39,106	157,971	2,982,419	1,044,442	309,159	15,786

Columns 2 to 7 set to the area actually irrigated during the year, areas sown more than once being counted once only.

(a) Included in column 14.

NOTE.—For detailed information, see notes in Appendix B.

AREA UNDER IRRIGATION (ALL PROVINCES)

IN EACH PROVINCE IN BRITISH INDIA

OF CROPS IRRIGATED									PROVINCE
Jowar	Bajra	Maize	Other cereals and pulses	Sugarcane	Other food crops	Cotton	Other non-food crops	Total	
11	12	13	14	15	16	17	18	19	
									Bengal
(a)	(a)	(a)	{ 1,007,484 1,303,947 1,431,132 1,625,348 1,620,185 1,698,600 2,002,812	(b)	{ 559,239 774,008 783,126 765,716 711,117 650,091 298,308	(c)	{ 141,109 253,303 303,700 333,523 313,186 331,478 21,811	{ 2,751,226 2,356,908 2,512,808 2,540,283 2,676,603 2,746,032 2,494,271	{ 1912-13 1913-14 1914-15 1915-16 1916-17 1917-18 1918-19
100	300	550	111,069	63,700	154,271	427	135,876	2,003,488	1919-20
100	100	4,570	102,547	62,160	155,151	402	51,053	1,023,622	1920-21
110	710	11,687	147,032	61,605	118,106	1,010	98,252	1,001,062	1921-22
									Madras
(a)	(a)	(a)	{ 9,901,613 9,572,621 9,011,112 10,012,649 9,745,863 10,430,160 9,436,143	(b)	{ 1,185,141 1,268,761 1,236,654 1,186,926 1,124,347 481,031 479,312	(c)	{ 488,846 450,937 429,469 467,318 538,837 826,767 689,705	{ 11,570,761 11,322,674 11,282,060 11,692,190 11,416,120 11,751,196 10,607,456	{ 1912-13 1913-14 1914-15 1915-16 1916-17 1917-18 1918-19
581,460	348,508	4,091	1,305,964	58,031	336,602	131,130	629,520	12,090,550	1919-20
545,699	331,782	4,450	1,418,303	81,322	297,597	132,958	531,369	11,176,883	1920-21
600,605	301,912	3,667	1,413,381	107,121	271,246	132,168	522,959	11,418,012	1921-22
									Bombay
(a)	(a)	(a)	{ 667,245 497,745 630,011 624,247 497,692 612,671 634,301	(b)	{ 160,059 168,090 162,130 209,733 203,733 227,669 191,666	(c)	{ 180,710 178,030 168,021 161,453 163,683 167,103 100,797	{ 1,108,653 993,368 1,017,258 1,104,849 1,022,810 1,097,070 1,232,877	{ 1912-13 1913-14 1914-15 1915-16 1916-17 1917-18 1918-19
188,031	88,551	41,152	91,433	47,180	137,072	9,070	200,170	1,183,148	1919-20
276,693	91,818	51,050	71,861	57,124	147,261	7,203	173,586	1,233,504	1920-21
214,489	79,778	37,200	61,280	54,072	111,602	2,831	162,336	1,108,968	1921-22
									Sind
(a)	(a)	(a)	{ 2,544,542 2,546,393 2,027,192 2,511,747 3,009,723 2,353,302 1,840,079	(b)	{ 48,283 47,267 55,203 56,676 75,058 55,313 50,194	(c)	{ 565,785 721,062 853,136 414,572 509,090 568,400 462,410	{ 3,501,840 3,763,770 4,103,147 3,557,474 4,184,814 3,463,056 2,683,082	{ 1912-13 1913-14 1914-15 1915-16 1916-17 1917-18 1918-19
516,128	502,191	2,273	206,653	1,156	52,006	310,151	189,188	3,340,557	1919-20
356,101	498,703	2,759	167,052	4,137	63,850	207,868	150,441	2,999,016	1920-21
391,160	603,710	2,802	272,276	2,867	57,173	140,216	312,507	3,162,218	1921-22

Columns 8 to 19 state the gross area of irrigated crops, areas sown more than once being counted as separate areas for each crop. The excess in some cases of the total area of crops irrigated (column 19) over the total area irrigated (column 7) is thus due to the inclusion in column 19 of the area irrigated at both harvests.

(a) Included in column 14.

(b) Included in column 16.

(c) Included in column 18.

Table III.—continued

No. 11—AREA (IN ACRES) IRRIGATED AND CROPS IRRIGATED

PROVINCE	AREA IRRIGATED FROM						AREA		
	Government canals	Private canals	Tanks	Wells	Other sources	Total	Rice	Wheat	Barley
1	2	3	4	5	6	7	8	9	10
Agra									
1912-13	2,284,207	22,530	45,700	3,094,981	1,146,862	7,411,283	(a)	2,371,527	(a)
1913-14	2,681,828	40,805	57,660	4,434,812	1,214,755	8,829,860		2,800,928	
1914-15	2,614,728	30,702	68,286	4,254,211	1,325,197	8,285,121		2,723,040	
1915-16	2,608,470	30,125	55,081	4,267,978	1,621,098	8,486,752		2,606,572	
1916-17	2,367,689	30,116	61,107	3,977,410	1,821,940	8,261,258		2,603,383	
1917-18	2,625,030	25,435	67,291	3,698,716	1,827,321	8,143,893		2,577,174	
1918-19	2,751,053	23,409	61,460	1,735,838	1,206,716	8,498,171		2,511,948	
1919-20	2,673,779	18,951	67,150	4,133,641	1,292,133	8,186,173		2,670,373	
1920-21	2,630,220	20,736	57,541	4,688,700	1,103,873	8,501,276		2,626,010	
1921-22	2,240,216	16,317	60,911	3,709,181	1,112,622	7,469,447		2,491,820	
Oudh									
1912-13	1,623,395	678,696	2,202,091	(a)	824,404	(a)
1913-14	...	...	...	2,140,459	592,842	2,733,301		1,200,709
1914-15	...	...	...	1,999,419	820,566	2,819,985		1,313,294
1915-16	...	...	...	1,507,697	1,201,627	2,709,323		1,158,683
1916-17	...	...	...	1,505,238	1,286,076	2,792,314		1,172,798
1917-18	...	...	...	1,420,117	1,310,452	2,730,569		1,167,974
1918-19	...	...	...	2,289,112	419,793	2,708,905		1,153,615
1919-20	...	...	...	1,736,280	933,934	2,670,214		1,261,098
1920-21	...	...	...	2,177,726	515,087	2,693,823		1,224,910
1921-22	...	...	...	1,552,004	817,058	2,399,062		1,120,393
Bihar and Coissa									
1912-13	971,176	632,683	1,219,384	721,868	1,259,059	4,801,770	(a)	254,110	(a)
1913-14	816,589	373,552	828,262	729,161	1,253,059	4,030,613		271,809	
1914-15	894,498	606,194	1,309,281	638,066	1,058,635	4,001,672		374,442	
1915-16	896,650	327,091	1,402,491	680,421	1,032,231	4,497,887		355,245	
1916-17	843,762	612,628	1,401,681	640,259	1,031,738	4,559,958		367,958	
1917-18	858,091	591,873	1,391,356	616,740	967,675	4,328,735		253,206	
1918-19	1,013,295	926,641	1,807,687	700,131	1,912,250	5,490,110		230,838	
1919-20	947,553	861,421	1,707,071	748,998	1,152,980	5,808,028		300,210	
1920-21	1,011,023	904,535	1,782,132	731,177	1,561,879	6,018,416		347,515	
1921-22	992,277	875,168	1,711,485	643,153	1,306,336	5,528,419		299,551	
Punjab									
1912-13	7,026,031	495,485	12,214	3,601,882	166,622	11,302,184	(a)	4,094,907	(a)
1913-14	7,058,650	476,997	17,615	3,761,337	155,464	11,470,072		4,506,204	
1914-15	7,593,025	528,996	8,246	3,218,451	151,508	11,493,226		4,676,068	
1915-16	7,441,317	452,755	10,968	3,605,404	133,412	11,676,884		4,773,581	
1916-17	8,071,588	521,183	10,118	3,193,076	156,751	12,195,715		4,934,509	
1917-18	7,682,235	513,007	12,723	2,950,996	155,168	11,314,149		4,658,891	
1918-19	7,531,089	389,646	11,055	3,828,778	113,398	11,873,965		4,740,338	
1919-20	8,704,431	489,577	17,816	3,530,265	180,782	12,928,871		4,876,745	
1920-21	8,495,129	449,553	16,487	3,875,627	118,248	12,954,011		4,892,610	
1921-22	8,907,363	546,654	15,207	3,587,018	146,969	13,293,211		4,905,324	
Upper Burma									
1912-13	480,745	187,759	190,286	12,193	96,787	967,770	(a)	157	(a)
1913-14	501,119	178,316	190,187	12,828	119,070	912,420		524	
1914-15	473,649	195,848	194,828	13,316	121,091	998,762		19	
1915-16	487,873	201,531	155,974	14,519	133,065	995,965		...	
1916-17	507,075	209,181	204,665	17,729	138,537	1,077,487		...	
1917-18	485,388	216,017	187,470	14,101	125,185	1,028,161		...	
1918-19	502,396	209,506	151,559	15,324	119,091	(b) 1,036,834		...	
1919-20	528,375	202,708	158,435	14,683	121,135	1,025,636		13	
1920-21	520,937	188,962	115,237	17,811	105,823	948,470		604	

See explanation given in the footnote (page 22).

(a) Included in column 14.

(b) Includes 39,088 acres for which details are not available.

AREA UNDER IRRIGATION (ALL PROVINCES)

IN EACH PROVINCE IN BRITISH INDIA—continued

OF CROPS IRRIGATED									PROVINCE	
Jowar	Bajra	Maize	Other cereals and pulses	Sugarcane	Other food crops	Cotton	Other non-food crops	Total	1	20
11	12	13	14	15	16	17	18	19		
(a)	(a)	(a)	(a)	(b)	(b)	(c)	(c)	(d)	Agra	
48,164	7,677	172,553	3,783,968	867,152	132,340	461,400	1,617,059	7,940,804	1912-13	
74,373	22,184	313,176	5,062,835	826,826	198,363	460,514	1,824,329	9,930,345	1913-14	
28,396	3,912	73,565	4,433,871	716,638	202,360	200,197	1,661,522	9,037,593	1914-15	
			5,128,613		224,582		1,396,748	9,302,415	1915-16	
			4,420,723		196,433		1,523,096	8,868,535	1916-17	
			4,414,034		164,500		1,644,750	8,413,558	1917-18	
			5,051,930		188,759		1,766,709	8,588,244	1918-19	
			1,819,584		231,280		393,071	8,011,738	1919-20	
			1,903,077		249,185		306,301	8,398,229	1920-21	
			1,787,408		197,464		333,988	7,879,478	1921-22	
									Oudh	
									2,318,784	1912-13
									2,900,159	1913-14
									2,965,786	1914-15
									2,756,296	1915-16
									2,846,747	1916-17
									2,792,144	1917-18
									2,836,352	1918-19
									2,711,170	1919-20
									2,795,444	1920-21
									2,425,848	1921-22
									Bihar and Orissa	
									(e) 4,925,178	1912-13
									4,027,092	1913-14
									4,535,085	1914-15
									4,661,021	1915-16
									4,566,311	1916-17
									4,869,383	1917-18
									5,537,636	1918-19
									5,808,028	1919-20
									6,014,046	1920-21
									5,640,112	1921-22
									Punjab	
									11,589,775	1912-13
									11,777,595	1913-14
									11,789,585	1914-15
									12,069,300	1915-16
									12,521,847	1916-17
									11,548,716	1917-18
									12,191,592	1918-19
									13,214,440	1919-20
									13,289,289	1920-21
									13,606,984	1921-22
									Upper Burma	
									106	1,002,990
									24	977,635
									33	1,026,888
									642	1,028,619
									885	1,108,440
									738	1,048,883
									811	1,055,313
									794	1,088,437
									152	971,176

AREA UNDER IRRIGATION
(ALL PROVINCES)

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Table III—continued

No. 11—AREA (IN ACRES) IRRIGATED AND CROPS IRRIGATED

PROVINCE	AREA IRRIGATED FROM						AREA		
	Government canals	Private canals	Tanks	Wells	Other sources	Total	Rice	Wheat	Barley
	2	3	4	5	6	7	8	9	10
1									
<i>Lower Burma</i>									
1912-13	290	23,099	2,775	2,483	95,319	123,856	(a)
1913-14	297	21,862	2,824	2,379	102,401	129,763			
1914-15	297	20,376	2,799	2,472	106,342	134,286			
1915-16	297	23,029	3,016	2,608	134,162	163,112			
1916-17	297	23,987	3,008	2,766	160,367	195,425			
1917-18	251	29,474	3,735	2,969	164,323	200,752			
1918-19	214	48,695	3,686	2,707	161,446	219,648			
1919-20	114	48,787	3,351	2,791	168,479	223,622			
1920-21	10	46,991	2,428	2,894	172,926	225,249	206,156	209,193	
1921-22									
<i>Burma</i>									
1921-22	583,030	265,776	154,708	19,944	261,072	1,315,130	1,262,877	1,289	...
<i>Central Provinces</i>									
1912-13	22,228	15,651	766,207	62,914	38,894	905,894	(a)	15,561	(a)
1913-14	26,545	6,274	792,110	78,126	46,396	949,449			
1914-15	17,779	5,365	581,307	84,459	31,721	720,631			
1915-16	8,562	2,400	380,343	95,074	26,895	513,864			
1916-17	79,343	1,911	327,987	86,380	24,078	522,699			
1917-18	69,536	2,149	305,236	90,859	22,965	496,756			
1918-19	211,042	2,048	888,960	98,946	50,917	1,251,913			
1919-20	216,440	961	500,868	85,282	40,000	933,531			
1920-21	263,861	1,857	727,863	109,608	52,315	1,156,004	815,676	40,391	2,401
1921-22	330,824	2,102	609,920	117,057	42,003	1,101,906	1,013,377	51,349	2,741
<i>Berar</i>									
1912-13	177	30,681	693	31,551	(a)	8,193	(a)
1913-14	...	...	278	27,020	556	27,854	
1914-15	...	...	427	32,176	727	33,330	
1915-16	...	...	271	36,582	660	37,503	
1916-17	...	...	473	30,185	526	31,184	
1917-18	30	...	310	29,990	314	30,644			
1918-19	52	...	210	32,706	532	33,500			
1919-20	166	29,504	667	30,347	149	3,964	94
1920-21	1	26,509	171	26,681	72	3,808	156
1921-22	57	30,801	229	31,087	87	4,727	1
<i>Assam</i>									
1912-13	978	107,458	247,482	355,918	(a)	...	41
1913-14	978	116,708	...	...	239,616	357,302	
1914-15	978	134,826	...	...	211,711	347,515	
1915-16	120	139,356	...	...	244,676	384,162	
1916-17	120	133,238	...	...	244,910	378,263	
1917-18	120	157,648	...	...	37,615	195,383	
1918-19	120	151,165	...	...	42,250	196,535	
1919-20	120	161,255	42,250	203,625	191,417	20	...
1920-21	120	162,778	2	...	42,250	205,150	192,651	20	...
1921-22	120	194,441	42,250	236,811	229,105	20	...
<i>North-West Frontier Province</i>									
1912-13	241,079	454,516	...	92,225	85,795	873,615	(a)	272,211	(a)
1913-14	239,570	468,229	...	99,225	86,421	893,445			
1914-15	245,683	467,844	...	97,469	86,939	898,235			
1915-16	208,341	453,334	...	94,553	85,034	931,262			
1916-17	323,136	463,720	...	94,752	84,197	965,805			
1917-18	341,829	454,627	...	96,782	81,374	974,612			
1918-19	335,949	426,789	...	94,422	82,209	939,369			
1919-20	360,558	429,094	...	65,605	118,221	971,478	36,292	318,913	111,031
1920-21	333,109	390,823	...	69,161	94,835	888,628	36,659	309,766	92,929
1921-22	355,968	423,006	...	68,176	112,335	959,485	24,083	332,811	102,231

See explanation given in the footnote (page 22)
(a) Included in column 14.

IN EACH PROVINCE IN BRITISH INDIA—continued

OF CROPS IRRIGATED									PROVINCE
Jowar	Bajra	Mai/c	Other cereals and pulses	Sugar-cane	Other food crops	Cotton	Other non-food crops	Total	
11	12	13	14	15	16	17	18	19	20
Lower Burma									
...	...	...	{ 110,038 116,577 121,109 150,988 183,439 187,480 201,204 }	{ (b) 1,217 974 }	{ 14,031 13,418 13,374 8,912 9,014 10,041 11,378 10,108 12,516 }	{ }	{ 2 3,721 3,478 3,579 7,179 6,520 2,807 }	{ 124,072 129,996 131,486 163,616 195,931 201,103 219,761 224,031 225,520 }	{ 1912-13 1913-14 1914-15 1915-16 1916-17 1917-18 1918-19 1919-20 1920-21 }
Burma									
...	...	...	5,901	6,068	66,717	...	3,026	1,346,726	1921-22
Central Provinces									
(a)	(a)	(a)	{ 580,527 800,563 618,226 396,485 112,202 379,781 1,137,381 3,879 7,530 6,582 }	{ (b) 15,331 17,178 15,464 }	{ 305,310 56,136 60,265 68,722 65,691 58,860 70,305 52,131 54,123 59,528 }	{ (c) 373 313 171 }	{ 4,406 4,297 4,451 3,261 2,425 1,756 1,211 3,058 2,722 3,005 }	{ 905,891 919,449 720,831 513,364 522,509 496,755 1,251,913 933,551 1,156,004 1,101,906 }	{ 1912-13 1913-11 1914-15 1915-16 1916-17 1917-18 1918-19 1919-20 1920-21 1921-22 }
161 2,408 1,079	1 5 5	49 56 28	3,879 7,530 6,582	15,331 17,178 15,464	52,131 54,123 59,528	373 313 171	3,058 2,722 3,005	1,251,913 933,551 1,101,906	1912-22
Berar									
(a)	...	(a)	{ 1,575 1,217 758 697 846 1,411 4,260 442 228 365 }	{ (b) 1,312 872 512 }	{ 20,425 18,289 20,951 25,781 21,677 20,900 21,929 20,372 17,825 22,463 }	{ }	{ 1,358 2,012 2,368 3,254 1,674 1,479 1,825 3,773 3,355 2,825 }	{ 31,551 27,854 33,330 37,503 31,184 30,641 33,500 30,397 26,681 31,142 }	{ 1912-13 1913-14 1914-15 1915-16 1916-17 1917-18 1918-19 1919-20 1920-21 1921-22 }
137 199 ...	... 1 ...	154 164 162	442 228 365	1,312 872 512	20,372 17,825 22,463	... 1 ...	3,773 3,355 2,825	30,397 26,681 31,142	1912-22
Assam									
...	...	...	{ 340,986 321,865 332,732 372,537 372,022 189,000 190,258 3,807 3,886 1,701 }	{ ... }	{ 14,231 28,058 11,097 9,225 3,244 5,535 5,725 7,740 7,913 4,177 }	{ }	{ 698 4,338 665 2,370 2,977 768 532 611 650 1,805 }	{ 355,918 357,902 347,515 384,152 378,263 196,383 196,535 203,625 205,150 236,811 }	{ 1912-13 1913-14 1914-15 1915-16 1916-17 1917-18 1918-19 1919-20 1920-21 1921-22 }
North-West Frontier Province									
(a)	(a)	(a)	{ 410,245 425,411 441,615 478,740 475,737 463,148 443,223 23,077 22,126 20,019 }	{ (b) 33,630 36,277 34,127 }	{ 58,205 58,242 52,057 57,320 54,516 52,050 60,081 25,866 26,339 27,309 }	{ (c) 40,835 20,622 12,740 }	{ 142,672 142,330 122,725 106,969 129,923 133,185 133,473 107,398 105,670 108,359 }	{ 878,233 898,377 902,612 956,555 972,370 979,097 942,074 973,871 891,817 963,501 }	{ 1912-13 1913-14 1914-15 1915-16 1916-17 1917-18 1918-19 1919-20 1920-21 1921-22 }

See explanation given in the footnote (page 23)

(a) Included in column 14. (b) Included in column 16. (c) Included in column 18.

AREA UNDER IRRIGATION
(ALL PROVINCES)

28

Table III—concluded

No. 11—AREA (IN ACRES) IRRIGATED AND CROPS IRRIGATED

PROVINCE	AREA IRRIGATED FROM						AREA		
	Government canals	Private canals	Tanks	Wells	Other sources	Total	Rice	Wheat	Barley
1	2	3	4	5	6	7	8	9	10
<i>Ajmer-Merwara</i>									
1912-13	32,731	90,100	92	122,923	(b)	11,807	(b)
1913-14	...	...	16,356	65,014	32	81,422		4,522
1914-15	...	...	33,911	84,216	99	118,226		8,387
1915-16	...	...	15,355	54,240	48	69,643		5,420
1916-17	...	...	42,324	77,483	94	119,901		21,718
1917-18	...	...	35,551	72,094	158	107,806		17,636
1918-19	...	...	6,256	65,173	72	71,501		5,352
1919-20	36,259	95,476	80	131,824	122	18,867	48,069
1920-21	31,766	88,112	5	119,883	110	12,341	40,909
1921-22	33,571	85,191	7	118,769	69	11,507	42,651
<i>Delhi</i>									
1913-14	26,809	...	377	22,622	...	49,808	(b)	16,698	(b)
1914-15	21,209	...	328	13,006	...	34,543		10,246	
1915-16	31,563	...	1,110	25,616	...	58,289		22,635	
1916-17	20,965	...	411	14,591	...	35,967		14,008	
1917-18	17,800	...	596	11,261	...	29,657		8,620	
1918-19	30,284	...	586	26,260	...	66,130		23,529	
1919-20	37,613	...	422	18,077	...	57,012		93		20,538	5,230
1920-21	36,310	...	439	25,588	...	62,397	63	23,637	9,518
1921-22	26,318	...	544	15,125	...	42,017	31	17,022	3,422
<i>Coorg</i>									
1912-13	2,610	...	1,750	4,360	(b)
1913-14	2,427	...	1,692	...	...	4,119		...
1914-15	2,243	...	1,555	...	...	3,798		...
1915-16	2,535	...	1,599	...	...	4,134		...
1916-17	2,356	...	1,573	...	...	3,929		...
1917-18	2,541	...	1,532	...	...	4,073		...
1918-19	2,301	...	1,583	...	...	3,884		...
1919-20	2,294	...	1,555	3,849	3,549
1920-21	2,148	...	1,483	3,631	3,631
1921-22	2,555	...	1,345	3,910	3,910
<i>Pargana Manipur (Central India)</i>									
1912-13	207	...	207	...	158	...
1913-14	...	...	...	165	...	165		126
1914-15	...	...	...	139	...	139		103
1915-16	...	...	...	141	...	141		109
1916-17	...	...	...	112	...	112		72
1917-18	...	...	...	140	...	140		49
1918-19	...	...	...	144	...	144		72
1919-20	78	...	78	...	57	...
1920-21	118	...	118	...	85	...
1921-22	119	...	119	...	80	...
<i>Total</i>									
1912-13	17,764,317	2,492,623	6,825,189	12,350,801	6,106,144	45,539,074	(b)	9,084,400	(b)
1913-14	18,271,056	2,175,192	6,303,740	13,866,918	6,219,113	46,836,019		9,705,946	
1914-15	18,857,455	2,496,649	6,943,825	12,556,291	6,309,705	47,193,925		10,118,908	
1915-16	18,378,418	2,353,575	6,860,565	12,550,423	6,754,784	46,897,715		10,036,367	
1916-17	19,254,704	2,537,555	7,195,937	12,032,966	6,982,755	48,003,917		10,309,591	
1917-18	18,782,812	2,601,393	6,563,799	11,138,760	6,780,081	45,866,845		9,792,466	
1918-19	18,569,791	2,628,324	7,268,289	14,215,703	4,501,327	47,222,442		9,562,493	
1919-20	20,549,894	2,647,461	7,336,777	12,691,863	5,737,038	48,963,038	18,718,498	10,105,701	3,059,040
1920-21	20,078,267	2,564,858	7,236,471	14,241,893	4,835,322	48,956,811	18,229,377	10,248,537	3,142,606
1921-22	20,477,028	2,678,753	6,999,069	12,127,040	5,507,789	47,789,679	17,022,234	9,755,004	2,808,832

See explanation given in the footnote (page 22)

(a) Figures of land partly irrigated from springs and mountain streams are not available.

(b) Included in column 14.

AREA UNDER IRRIGATION (ALL PROVINCES)

IN EACH PROVINCE IN BRITISH INDIA—concluded

OF CROPS IRRIGATED									PROVINCE
Jowar	Bajra	Maize	Other cereals and pulses	Sugarcane	Other food crops	Cotton	Other non-food crops	Total	
11	12	13	14	15	16	17	18	19	20
									<i>Ajmer Merwara</i>
(a)	(a)	(a)	{ 69,022 42,889 69,654 38,085 55,763 43,012 29,490	{ (b) { 27,860 10,798 10,301 25,304 27,187 88,161 36,178	{ (c) { 31,303 28,863 32,440 13,437 19,774 11,448 12,734			142,500 95,662 126,782 83,236 121,442 110,287 83,749	1912-13 1913-14 1914-15 1915-16 1916-17 1917-18 1918-19
5,783	791	25,375	7,792	415	9,662	27,588	5,475	149,892	1919-20
1,717	385	31,990	12,209	279	5,264	35,130	2,065	146,179	1920-21
1,123	476	88,142	10,133	212	7,121	23,077	2,118	136,628	1921-22
									<i>Delhi</i>
(a)	(a)	(a)	{ 16,661 5,599 18,875 4,425 2,640 21,894	{ (b) { 10,518 11,153 9,414 10,550 11,882 8,089	{ (c) { 6,162 7,545 7,637 7,142 4,610 11,726			50,069 34,543 58,561 36,155 29,752 66,137	1913-14 1914-15 1915-16 1916-17 1917-18 1918-19
1,682	255	977	1,801	5,625	4,142	3,416	10,399	57,161	1919-20
538	1,021	619	4,121	7,619	4,420	2,530	7,977	62,505	1920-21
531	138	276	887	6,438	4,280	610	7,159	42,017	1921-22
									<i>Coorg</i>
...	...	...	{ 4,360 4,119 3,798 4,131 3,929 4,073 3,884	...	...	...	...	4,360 4,119 3,798 4,131 3,929 4,073 3,884	1912-13 1913-14 1914-15 1915-16 1916-17 1917-18 1918-19
...	...	...	...	...	...	...	...	3,810 3,631 3,910	1919-20 1920-21 1921-22
									<i>Pargana Vangur (Central India)</i>
...	...	...	{ 43 30 35 31 40 91 72 21 1 3	...	{ 6 7 1 1 25 36	...	...	207 165 139 141 112 140 141 78 118 119	1912-13 1913-14 1914-15 1915-16 1916-17 1917-18 1918-19 1919-20 1920-21 1921-22
(a)	(a)	(a)	{ 28,091,394 28,075,301 28,862,959 30,131,221 29,961,116 29,265,008 31,136,078	{ (b) { 4,043,008 4,089,162 3,729,224 3,850,988 3,769,165 2,098,218 2,500,024	{ (c) { 7,339,417 8,066,027 7,607,149 6,829,252 7,397,480 7,958,086 7,789,193			49,221,850 50,562,426 50,011,140 50,923,728 51,466,212 50,014,680 51,021,528	1912-13 1913-14 1914-15 1915-16 1916-17 1917-18 1918-19
1,001,114	1,217,930	1,103,257	6,239,638	1,870,603	1,645,141	2,827,371	4,691,263	53,018,655	1919-20
1,515,471	1,182,496	1,191,496	6,402,035	1,832,050	1,582,599	2,661,512	4,491,678	53,519,067	1920-21
1,531,425	1,425,445	1,000,742	6,756,516	1,617,810	1,428,396	1,568,438	5,138,075	50,988,812	1921-22
									<i>Total</i>

See explanation given in the footnote (page 23).

(a) Included in column 14. (b) Included in column 16. (c) Included in column 18.

AREA UNDER CROPS
(ALL PROVINCES)

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Table IV

No. 12—AREA (IN ACRES) UNDER CROPS, AND SPECIFICATION OF CROPS,

PROVINCE	FOOD-GRAINS										Oil	
	Rice	Wheat	Bailey	Cholam or jowar (millet)	Cambu or bajra (millet)	Ragi or marua	Maize	Gram (pulse)	Other food-grains, including pulses	Total	Linseed	Sesamum (Til or jinja)
1	2	3	4	5	6	7	8	9	10	11	12	13
Bengal												
1912-13	21,166,000	146,300	94,800	3,200	7,200	16,300	97,400	184,100	1,345,300	23,060,600	199,800	251,200
1913-14	19,735,200	144,100	93,800	2,400	6,400	15,000	93,500	197,700	1,287,400	21,571,500	195,100	238,000
1914-15	20,449,900	134,100	91,600	2,800	6,100	11,600	95,500	182,400	1,352,600	22,329,100	188,700	281,500
1915-16	20,945,400	133,600	93,900	2,700	6,100	11,300	95,600	177,400	1,282,100	22,748,100	181,300	243,200
1916-17	21,091,000	128,800	99,500	2,700	5,800	11,700	87,900	183,000	1,226,200	22,836,600	157,400	234,100
1917-18	20,961,800	124,000	97,100	2,700	5,900	11,600	83,700	187,600	1,204,100	22,683,500	143,900	224,600
1918-19	21,332,100	114,500	94,500	3,700	3,900	9,400	85,400	155,700	1,146,300	22,945,400	141,400	218,600
1919-20	20,940,000	116,100	92,500	4,300	2,800	7,400	83,000	147,300	1,177,900	22,376,300	137,000	209,900
1920-21	20,893,800	116,900	96,000	4,100	2,900	6,600	83,900	161,500	1,085,700	22,411,400	126,300	199,200
1921-22	21,832,300	124,100	83,400	3,800	2,900	5,500	90,400	111,600	1,058,100	23,342,100	132,900	207,500
Madras												
1912-13	10,913,735	18,327	3,460	5,219,753	3,606,349	2,599,958	133,930	138,493	8,075,612	30,739,617	22,466	812,876
1913-14	10,679,439	24,028	3,079	5,789,517	3,273,356	2,489,981	123,889	166,375	6,892,706	29,442,364	20,886	809,294
1914-15	10,876,909	18,272	2,990	5,101,660	3,452,064	2,432,370	153,855	184,474	8,183,526	30,390,120	16,312	801,082
1915-16	11,229,835	20,403	3,419	6,524,733	3,678,416	2,529,000	123,873	150,048	7,718,580	30,973,426	16,094	823,011
1916-17	11,532,702	17,211	3,211	1,760,647	3,410,870	2,398,646	118,367	175,364	7,450,362	29,855,380	13,789	774,196
1917-18	11,655,302	15,022	3,072	1,919,200	3,279,264	2,491,915	101,966	119,425	7,061,272	29,616,432	13,321	831,742
1918-19	10,468,598	16,162	2,921	5,069,403	3,029,636	2,385,035	84,764	112,190	6,220,432	27,390,036	7,507	661,057
1919-20	11,643,236	17,398	2,375	5,601,790	3,269,970	2,172,751	104,710	117,083	6,723,382	29,864,698	9,693	580,850
1920-21	11,102,035	18,816	3,191	5,224,811	3,017,471	2,547,336	122,331	93,789	7,017,075	29,148,451	8,702	752,622
1921-22	11,279,503	23,274	2,539	5,672,610	3,197,487	2,493,421	104,041	112,017	6,737,724	29,522,516	7,352	778,447
Bombay												
1912-13	1,860,110	1,261,941	28,976	7,074,559	5,496,435	636,237	163,865	499,349	2,687,776	19,709,248	165,865	280,915
1913-14	1,908,527	1,454,246	23,311	6,808,385	5,257,893	660,034	160,546	479,039	2,687,394	19,439,395	167,945	272,075
1914-15	1,901,088	1,570,322	26,032	6,663,824	5,238,701	654,366	156,420	504,920	2,810,339	19,526,010	118,290	262,379
1915-16	1,718,005	1,703,677	41,544	7,671,726	4,992,633	647,249	173,418	594,039	2,929,943	20,477,234	162,613	295,169
1916-17	1,860,034	1,664,445	24,666	7,299,230	4,527,062	634,336	176,824	626,523	2,895,008	19,707,128	155,376	301,443
1917-18	1,922,783	2,026,465	31,630	8,140,133	3,142,261	611,626	196,754	774,574	2,501,608	19,393,854	211,610	142,153
1918-19	1,708,601	774,268	30,507	7,270,529	2,883,640	523,718	212,944	310,424	1,930,796	15,676,667	82,222	89,079
1919-20	1,931,197	1,416,649	25,611	7,802,888	4,506,419	592,674	224,280	548,193	2,535,043	19,682,954	119,313	186,986
1920-21	1,905,948	1,106,313	19,890	8,401,981	2,820,603	596,531	226,500	384,427	2,188,583	17,606,576	103,599	179,267
1921-22	1,955,718	1,500,946	23,717	8,041,184	5,005,738	627,777	209,548	487,965	2,512,768	20,365,349	112,819	221,640
Sind												
1912-13	1,087,525	456,882	20,169	603,404	1,140,850	613	1,501	75,499	228,738	3,615,187	24	63,634
1913-14	1,105,400	456,062	27,870	690,940	1,110,496	451	1,512	97,839	235,244	3,725,814	6	86,642
1914-15	1,108,148	665,856	31,190	638,483	1,089,611	846	1,461	110,607	236,424	3,942,626	10	80,837
1915-16	1,186,666	564,353	25,674	430,420	537,610	1,050	1,874	141,329	226,927	3,118,923	6	14,468
1916-17	1,270,867	606,968	22,573	760,784	1,133,882	702	1,540	158,198	236,134	4,246,698	2	34,177
1917-18	1,153,618	675,361	26,582	566,773	1,018,533	617	1,601	150,418	230,077	3,878,588	...	42,456
1918-19	1,004,980	394,145	17,094	384,849	410,360	655	2,952	57,548	162,383	2,374,066	...	10,171
1919-20	1,112,864	564,518	32,019	604,980	954,873	722	2,276	120,631	274,256	3,667,164	1	50,182
1920-21	1,235,173	345,990	17,434	408,386	937,001	623	2,759	92,873	205,873	3,216,111	...	26,465
1921-22	1,044,430	432,276	19,585	573,848	1,107,354	478	2,827	174,714	262,464	3,617,976	3	87,638
Agia												
1912-13	4,337,169	5,435,432	3,490,581	1,850,929	2,133,831	156,681	1,378,557	4,022,703	4,336,632	27,132,565	340,189	297,197
1913-14	4,015,507	4,541,856	3,306,098	1,758,433	1,757,472	165,263	1,296,385	2,144,737	4,322,943	23,308,694	176,214	353,717
1914-15	4,003,411	5,221,433	3,467,225	2,055,577	2,268,936	166,052	1,153,110	4,069,594	4,549,598	27,252,936	175,168	337,115
1915-16	4,092,690	4,805,166	3,686,946	2,182,750	2,337,006	175,191	1,722,341	4,227,708	4,335,882	28,065,693	238,849	298,760
1916-17	4,500,340	5,039,147	3,794,696	2,091,816	2,173,554	161,055	1,624,529	1,751,340	4,820,622	28,947,099	273,379	270,732
1917-18	4,594,083	5,430,803	3,899,337	1,693,351	1,864,100	156,756	1,533,077	4,748,083	4,836,251	28,775,641	291,544	163,126
1918-19	4,247,678	3,829,364	2,902,229	1,546,216	2,437,681	142,340	1,179,517	2,040,872	4,154,321	22,480,218	55,549	500,588
1919-20	4,203,586	5,101,492	3,273,303	1,961,764	2,197,274	179,050	1,627,871	3,715,765	4,447,865	26,008,570	173,824	146,993
1920-21	4,325,838	4,696,993	2,864,950	1,984,357	1,976,977	170,346	1,329,183	3,019,865	4,260,085	21,628,591	91,624	250,863
1921-22	4,335,265	5,024,399	3,202,362	2,293,792	2,226,204	164,063	1,320,067	4,581,120	4,628,891	27,716,663	196,374	228,074

NOTE—(i) This table shows the areas actually sown, whether the crop comes to maturity or not, except in cases where fields, owing to the failure of the first sowings, have been devoted to other crops: in such cases the area first sown is omitted. In cases where two or more crops are grown together, an estimate is made of the area covered by each and the areas so estimated are separately returned. The estimate is made by the village accountant, or is subsequently determined on formulae prescribed by the provincial authorities.

(ii) The variations in the areas shown in different years under the same crop in the same tract do not in all cases represent an actual increase or decrease in the area under that crop. In certain cases a revised classification or the correction of a faulty estimate is responsible for the change.

(iii) For detailed information, see notes in Appendix B.

Column 10 (other food-grains including pulses).—Arhar (pigeon pea), barabati, lobia or ohowli (asparagus), mung (green gram), kulthi (horse gram), urad (black gram), field gram, cheik (job's tear), lentils, ohena (common millet), kangni (Italian millet), kodo or varagu, kutai (little millet), kuhudi, peas, pigeon or botils (grass, swank or shama, chickling vetch, buck wheat, wadalu or batti).

AREA UNDER CROPS (ALL PROVINCES)

IN EACH PROVINCE IN BRITISH INDIA

SEEDS						Condiments and spices	SUGAR		FIBRES				PROVINCE
Rape and mustard	Groundnut	Coconut *	Caster †	Others	Total.		Sugarcane	Others	Cotton	Jute	Others	Total	
14	15	16	17	18	19	20	21	22	23	24	25	26	27
<i>Bengal</i>													
1,825,400	...	...	...	45,800	1,822,200	148,000	221,800	49,300	26,200	2,927,100	35,900	2,989,200	1912-13
1,321,700	...	...	...	48,500	1,801,800	150,000	216,500	60,100	26,200	2,714,000	36,300	2,778,500	1913-14
1,315,600	...	...	...	42,500	1,828,800	169,000	233,100	56,700	68,100	2,872,000	42,400	2,983,100	1914-15
1,362,000	...	...	...	12,900	1,791,100	162,600	233,500	49,900	66,900	2,086,800	40,900	2,194,100	1915-16
1,225,200	...	...	...	38,700	1,655,400	174,100	220,100	70,700	54,000	2,351,800	43,100	2,419,800	1916-17
1,153,900	...	...	...	33,700	1,558,800	172,100	207,400	67,000	51,900	3,376,200	42,700	2,170,800	1917-18
1,125,100	...	...	...	35,000	1,523,400	159,900	218,900	47,200	55,100	2,219,200	44,500	2,319,100	1918-19
1,100,000	...	...	...	28,800	1,475,700	163,800	217,900	56,800	50,100	2,458,800	48,800	2,557,800	1919-20
881,700	100	...	...	27,700	1,235,000	142,000	218,900	56,100	52,300	2,129,200	78,700	2,300,200	1920-21
895,200	300	700	...	30,200	1,267,000	160,800	220,900	55,700	48,300	1,816,000	79,400	1,443,700	1921-22
<i>Madras</i>													
(a)	(a)	...	...	2,107,153	2,342,435	632,180	98,888	87,992	2,388,998	...	280,708	2,679,706	1912-13
(a)	(a)	...	...	2,340,513	3,174,722	606,114	83,639	76,337	2,696,601	...	308,181	3,004,788	1913-14
(a)	1,503,360	...	...	614,088	3,388,452	613,332	74,463	71,001	2,087,442	...	338,622	2,126,064	1914-15
19,118	1,136,112	...	...	736,912	2,731,277	719,089	94,628	96,376	2,060,376	...	269,451	2,329,830	1915-16
47,770	1,796,418	...	...	997,811	3,331,490	724,661	111,371	96,273	2,107,076	...	201,087	2,369,063	1916-17
47,838	1,415,239	...	...	624,934	2,932,109	692,282	127,379	91,671	2,700,487	...	298,064	2,996,551	1917-18
37,825	1,003,776	...	...	459,816	2,187,251	714,833	123,168	87,822	3,131,031	...	181,340	3,317,371	1918-19
40,751	1,114,071	...	...	60,748	2,685,105	772,093	92,723	83,521	2,359,296	...	170,430	2,509,726	1919-20
40,547	1,599,738	549,416	390,608	182,726	3,194,639	668,780	103,323	83,616	2,121,628	...	155,801	2,277,429	1920-21
89,87	1,159,122	559,401	380,629	147,860	3,372,591	702,071	118,313	76,448	1,782,981	...	141,724	1,927,705	1921-22
<i>Bombay</i>													
4,203	103,081	...	...	311,323	982,484	183,246	63,728	483	3,910,845	...	121,720	4,032,665	1912-13
6,721	201,911	...	...	333,788	982,440	167,133	59,876	276	4,121,990	...	142,293	1,261,293	1913-14
8,107	222,046	...	...	320,622	931,844	165,472	56,467	803	1,329,191	...	161,007	4,491,101	1914-15
9,833	212,657	...	...	373,634	1,033,896	200,957	61,478	828	3,197,297	...	151,764	3,349,051	1915-16
7,255	219,910	...	...	276,813	962,827	226,681	76,920	1,028	1,252,519	...	157,680	1,410,099	1916-17
10,102	215,077	...	...	209,673	878,116	210,331	92,365	917	4,479,350	...	117,958	4,597,314	1917-18
1,631	136,835	...	...	228,901	337,671	152,117	81,708	830	3,177,019	...	81,661	4,059,183	1918-19
7,298	136,136	...	...	238,381	688,021	201,128	49,965	761	1,025,537	...	111,357	4,136,894	1919-20
4,996	201,076	35,708	79,113	163,302	770,669	165,001	50,011	961	3,536,671	...	81,329	3,618,000	1920-21
10,353	272,847	38,001	69,271	177,876	902,818	189,290	51,336	822	2,835,386	...	101,016	2,939,401	1921-22
<i>Sind</i>													
41,237	10	...	...	149,251	259,166	8,882	3,835	2,149	287,376	...	868	288,243	1912-13
57,708	38	...	...	4,093	416,983	6,491	3,640	2,221	392,643	...	746	333,388	1913-14
416,202	26	...	...	773	497,058	8,175	3,153	2,124	328,197	...	627	328,821	1914-15
102,111	21	...	...	3,286	219,912	7,034	3,740	2,263	168,494	...	677	159,171	1915-16
295,572	4	...	...	17,541	317,236	11,427	4,023	2,311	234,589	...	888	235,777	1916-17
417,018	1	...	...	25,815	515,319	9,788	3,648	2,376	203,788	...	438	264,226	1917-18
101,068	...	...	...	20,896	133,025	6,173	4,561	3,667	309,339	...	403	309,742	1918-19
211,069	1	...	...	13,923	254,176	7,989	4,166	2,458	312,099	...	649	312,788	1919-20
181,200	...	12	2,207	1,306	161,740	4,531	4,137	2,627	269,300	...	545	269,815	1920-21
327,182	...	45	4,718	5,078	375,211	5,115	2,881	3,142	141,175	...	410	141,585	1921-22
<i>Agra</i>													
75,144	(a)	...	...	58,120	770,639	98,256	1,174,057	...	1,059,110	...	115,139	1,174,670	1912-13
90,022	5,625	...	...	11,274	619,752	61,663	1,153,772	...	1,461,258	...	151,078	1,005,336	1913-14
117,807	2,627	...	...	21,281	656,183	86,187	978,891	...	1,439,162	...	135,888	1,571,640	1914-15
111,522	1,558	...	...	18,670	461,549	56,077	1,033,781	...	794,927	...	95,242	893,169	1915-16
105,098	2,617	...	...	19,977	672,308	118,700	956,310	...	1,141,325	...	144,384	1,288,709	1916-17
103,169	2,189	...	...	10,201	599,212	114,249	1,163,071	...	1,244,756	...	105,330	1,409,936	1917-18
60,323	1,516	...	...	10,815	337,819	74,142	1,250,001	...	801,061	...	91,088	890,010	1918-19
103,970	1,151	...	...	20,609	416,144	110,852	1,189,559	...	1,197,028	...	147,292	1,345,220	1919-20
180,990	2,082	...	...	21,859	500,418	66,368	1,043,414	...	1,063,380	...	141,511	1,205,491	1920-21
102,141	1,484	...	3,717	14,854	540,641	68,420	951,314	...	767,209	...	131,798	889,007	1921-22

Column 18 (other oilseeds).—Dill or fennel, mustard, neri, niger seed, sunflower, urda.

Column 20 (condiments and spices).—Ajmod or radhuni, njwan (bishop's weed), amada, anise-seed, caraway, cardamom, cinnamon, chillies, cloves, coriander, cumin, fennel, fenugreek, garlic, ginger, karavipili, marjoram, mint, nutmeg, onion, pepper, sage, tamarind, tripat, turmeric.

Column 22 (other sugar).—Date palm, palmyra palm.

Column 25 (other fibres).—Agave, sun hemp, Decran hemp, sisal hemp, napok, korai or Indian matting sedge, rice, subai grass, swallow-wort.

(a) Included under "others."

* Figures for years prior to 1920-21 are included under "Fruits and vegetables" (Column 40).

† Figures for years prior to 1920-21 are included under "others."

[Continued on page 86]

AREA UNDER CROPS
(ALL PROVINCES)

Table IV—continued

No. 12—AREA (IN ACRES) UNDER CROPS, AND SPECIFICATION OF CROPS,

PROVINCE	FOOD-GRAINS										Total	Oil		
	Rice	Wheat	Barley	Oholum or jowar (millet)	Cumbu or bajra (millet)	Kazi or marua	Maize	Gram (pulse)	Other food-grains, including pulses*			Linseed	Sesamum (Til or junjili)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Oudh														
1912-13	2,474,835	2,007,004	1,162,753	318,441	484,008	66,771	829,463	1,484,783	2,283,450	11,112,103	153,814	10,990	25,147	33,607
1913-14	2,158,436	1,898,814	1,121,640	304,550	430,511	69,274	842,518	892,720	2,165,330	9,861,572	52,237	79,238	10,133	6,006
1914-15	2,196,235	2,137,603	1,160,502	357,018	602,879	60,350	926,278	1,273,264	2,374,701	10,987,804	56,531	66,504	5,450	6,089
1915-16	2,339,282	1,858,021	1,406,147	364,160	470,916	38,785	794,892	1,901,829	2,433,335	11,520,955	67,113	13,655	20,854	20,334
1916-17	2,823,166	1,881,693	1,244,734	238,519	310,005	61,669	771,693	1,630,073	2,425,702	11,471,114	56,504	66,602	29,336	22,226
1917-18	2,482,340	1,679,102	980,419	306,057	494,090	32,002	705,460	686,043	2,132,782	10,982,607	66,602	29,336	22,226	22,226
1918-19	2,370,341	1,999,418	1,166,298	328,163	408,081	43,425	753,587	911,200	2,284,204	10,206,415	86,532			
1919-20	2,516,647	1,859,704	1,056,495	367,866	435,839	37,910	767,858	1,527,074	2,357,460	11,020,372				
1920-21	2,612,136	1,849,063	1,163,188	359,764										
1921-22														
Bihar and Orissa														
1912-13	16,074,900	1,177,400	1,332,700	122,300	93,100	938,100	1,771,800	1,286,500	5,688,000	28,484,800	677,200	225,400	210,900	210,900
1913-14	16,233,500	1,342,300	1,303,000	104,100	73,200	887,700	1,615,100	1,361,200	4,375,300	27,204,900	652,300	210,900	210,900	210,900
1914-15	15,948,100	1,253,700	1,303,000	99,800	70,300	870,000	1,678,500	1,401,900	4,672,900	27,118,900	600,600	199,500	199,500	199,500
1915-16	16,106,000	1,329,800	1,270,500	85,400	53,000	783,700	1,581,700	1,396,600	4,451,700	27,324,900	702,800	190,300	190,300	190,300
1916-17	16,433,900	1,303,200	1,270,500	85,400	53,000	863,200	1,633,700	1,556,000	4,934,900	27,421,800	745,300	194,900	194,900	194,900
1917-18	15,646,300	1,199,400	1,337,900	70,900	61,800	811,700	1,773,000	1,615,400	5,224,600	26,519,800	647,500	167,300	167,300	167,300
1918-19	15,063,100	970,500	1,353,600	75,900	63,100	819,300	1,761,400	1,481,200	5,161,500	27,151,800	701,100	169,900	169,900	169,900
1919-20	15,260,400	1,097,200	1,322,400	84,000	70,000	837,700	1,800,300	1,481,200	5,161,500	27,151,800	701,100	169,900	169,900	169,900
1920-21	14,942,800	1,097,200	1,322,400	84,000	70,000	837,700	1,800,300	1,481,200	5,161,500	27,151,800	701,100	169,900	169,900	169,900
1921-22	16,220,400	1,133,800	1,332,700	122,300	93,100	938,100	1,771,800	1,286,500	5,688,000	28,484,800	677,200	225,400	210,900	210,900
Penjab														
1912-13	741,901	8,766,682	1,006,715	1,212,222	2,676,833	20,262	1,097,989	3,400,919	1,481,810	20,406,340	43,311	167,928	146,826	146,826
1913-14	800,517	8,472,553	969,792	1,247,523	2,829,142	20,321	1,032,331	2,340,413	1,409,484	19,681,264	58,291	223,347	223,347	223,347
1914-15	791,277	8,915,507	1,303,474	1,275,049	2,737,932	17,422	1,046,701	5,183,232	1,674,865	23,964,149	49,161	127,042	127,042	127,042
1915-16	746,499	8,991,542	1,040,010	1,493,714	3,033,211	23,014	1,183,622	3,665,408	1,624,026	19,820,144	31,832	216,972	216,972	216,972
1916-17	1,063,698	9,407,240	1,163,061	1,493,714	3,033,211	26,782	1,150,566	2,018,657	308,067	15,631,214	31,149	122,423	122,423	122,423
1917-18	1,004,691	9,425,795	1,473,311	825,107	2,512,513	25,207	1,150,566	2,018,657	1,239,051	21,240,702	31,149	122,423	122,423	122,423
1918-19	737,319	7,681,420	865,173	653,316	1,561,639	25,897	1,150,566	2,018,657	1,239,051	21,240,702	31,149	122,423	122,423	122,423
1919-20	963,441	8,812,803	1,203,925	1,020,014	2,675,056	18,210	1,063,287	2,223,601	1,591,438	23,135,941	31,149	122,423	122,423	122,423
1920-21	921,187	7,751,103	631,122	921,906	2,121,511	26,750	1,112,169	5,147,160	1,591,438	23,135,941	31,149	122,423	122,423	122,423
1921-22	821,185	6,758,092	1,111,950	1,213,701	3,322,587									
Upper Burma														
1912-13	2,095,713	24,458	25,597	...	516,023	239,952	...	160,081	33,001	98,085	3,168,458	(a)	1,142,078	1,142,078
1913-14	2,089,863	30,137	...	...	550,771	225,332	...	160,483	40,906	112,874	3,204,137	(a)	1,146,889	1,146,889
1914-15	2,100,123	42,141	...	...	655,843	...	...	149,526	45,445	91,886	3,180,690	(a)	1,139,042	1,139,042
1915-16	2,079,880	49,485	...	...	610,079	...	...	154,865	61,966	166,811	3,154,502	(a)	1,135,883	1,135,883
1916-17	2,185,413	44,990	...	...	496,590	...	...	156,135	57,103	163,952	3,301,208	(a)	1,150,936	1,150,936
1917-18	2,212,921	49,500	...	...	610,668	...	...	155,103	67,103	165,734	3,240,413	(a)	1,009,911	1,009,911
1918-19	2,119,139	67,535	...	...	717,829	...	...	149,059	39,700	165,734	3,240,413	(a)	1,166,118	1,166,118
1919-20	2,174,431	33,666	...	...	...	...	...	156,619	60,062	146,407	2,990,056	(a)	1,076,755	1,076,755
1920-21	1,770,122	...	...	...	...	...	...	106,139	30,385	162,488	2,890,126	(a)	1,041,891	1,041,891
1921-22	...	...	...	...	...	...	...	...	...	...	...	(a)	...	...
Lower Burma														
1912-13	8,196,042	...	...	...	...	...	...	...	...	...	8,222,138	(a)	72,009	72,009
1913-14	8,313,041	...	...	...	...	...	...	...	...	...	8,336,204	(a)	55,331	55,331
1914-15	8,404,320	...	...	...	...	...	...	...	...	...	8,427,740	(a)	73,395	73,395
1915-16	8,403,614	...	...	...	...	...	...	...	...	...	8,432,243	(a)	67,811	67,811
1916-17	8,465,713	...	...	...	...	...	...	...	...	...	8,436,283	(a)	68,018	68,018
1917-18	8,690,702	...	...	...	...	...	...	...	...	...	8,623,375	(a)	82,850	82,850
1918-19	8,431,604	...	...	...	...	...	...	...	...	...	8,467,457	(a)	104,210	104,210
1919-20	8,477,296	...	...	...	...	...	...	...	...	...	8,626,676	(a)	112,107	112,107
1920-21	8,663,760	...	...	...	...	...	...	...	...	...	8,716,730	(a)	106,796	106,796
1921-22	11,001,367	...	...	...	...	...	...	...	...	...	...	(a)	1,053,674	1,053,674
Burma														
1912-13	8,196,042	...	...	...	...	...	...	...	...	...	8,222,138	(a)	72,009	72,009
1913-14	8,313,041	...	...	...	...	...	...	...	...	...	8,336,204	(a)	55,331	55,331
1914-15	8,404,320	...	...	...	...	...	...	...	...	...	8,427,740	(a)	73,395	73,395
1915-16	8,403,614	...	...	...	...	...	...	...	...	...	8,432,243	(a)	67,811	67,811
1916-17	8,465,713	...	...	...	...	...	...	...	...	...	8,436,283	(a)	68,018	68,018
1917-18	8,690,702	...	...	...	...	...	...	...	...	...	8,623,375	(a)	82,850	82,850
1918-19	8,431,604	...	...	...	...	...	...	...	...	...	8,467,457	(a)	104,210	104,210
1919-20	8,477,296	...	...	...	...	...	...	...	...	...	8,626,676	(a)	112,107	112,107
1920-21	8,663,760	...	...	...	...	...	...	...	...	...	8,716,730	(a)	106,796	106,796
1921-22	11,001,367	...	...	...	...	...	...	...	...	...	...	(a)	1,053,674	1,053,674
Central Pro-														
1912-13	4,968,218	3,304,604	16,326	1,621,729	48,862	13,543	13,878	147,730	1,003,026	3,781,391	14,905,429	1,410,879	694,917	694,917
1913-14	4,958,395	2,989,570	8,275	1,053,817	40,953	13,878	13,878	149,480	1,037,149	3,782,607	14,632,537	888,928	785,998	785,998
1914-15	4,893,481	2,915,639	11,295	2,007,343	38,804	15,691	15,691	164,789	1,018,474	4,463,101	16,629,304	1,170,256	943,992	943,992
1915-16	5,023,230	3,101,567	18,735	2,410,813	53,907	14,619	14,619	168,005	1,009,416	4,883,471	16,671,310	1,181,881	1,001,161	1,001,161
1916-17	5,111,912	3,399,587	23,781	2,031,639	37,294	13,286	13,286	167,085	1,010,686	4,883,569	15,902,186	1,207,014	1,000,161	1,000,161
1917-18	5,134,701	3,482,279	21,721	1,657,939	33,057	13,287	13,287	169,694	857,106	3,680,027	11,648,425	483,187	450,722	450,722
1918-19	5,265,519	2,571,935	11,212	1,665,17	37,025	15,232	15,232	168,651	970,785	3,938,342	15,108,402	959,102	432,080	432,080
1919-20	5,029,767	2,999,666	13,395	1,993,940	36,810	15,873	15,873	164,510	816,727	3,238,253	13,964,071	423,331	642,145	642,145
1920-21	6,093,514	2,496,405	8,207	2,073,772	40,299	21,617	21,617	168,330	843,093	4,123,576	14,942,679	747,890	708,394	708

IN EACH PROVINCE IN BRITISH INDIA—continued

SEEDS						Condi- ments and spices	SUGAR		FIBRES				PROVINCE
Rape and mustard	Ground- nut	Coconut	Castor	Others	Total		Sugarcane	Others	Cotton	Jute	Others	Total	
14	15	16	17	18	19	20	21	22	23	24	25	26	27
													Oudh
72,487	...	...	...	1,804	247,601	16,182	240,407	...	59,933	...	24,064	83,997	1912-13
93,503	5,622	...	...	352	146,761	11,647	235,575	...	96,459	...	34,415	130,874	1913-14
72,424	4,620	...	...	565	190,360	12,312	216,463	...	92,980	...	35,604	128,674	1914-15
72,125	4,870	...	...	944	141,635	16,955	227,133	...	26,132	...	27,249	53,381	1915-16
60,217	5,623	...	...	490	118,840	24,068	244,347	...	29,024	...	33,249	62,273	1916-17
48,963	8,964	...	...	465	130,964	31,653	320,278	...	59,810	...	47,474	107,284	1917-18
33,697	4,639	...	...	331	68,311	15,655	204,052	...	48,380	...	20,090	78,329	1918-19
52,046	2,930	...	...	501	132,433	17,717	225,153	...	78,543	...	36,226	109,769	1919-20
68,890	4,588	...	...	361	123,621	14,065	202,264	...	76,671	...	35,080	111,701	1920-21
55,915	6,105	...	...	547	171,641	10,802	200,941	...	60,241	...	32,099	83,243	1921-22
													Bihar and Orissa
724,660	...	...	...	513,700	2,173,900	92,700	270,700	300	87,200	208,500	20,800	406,300	1912-13
751,900	...	...	...	589,900	2,014,600	82,800	262,900	300	73,600	318,300	20,800	412,700	1913-14
692,400	2,000	...	...	281,300	1,818,600	76,100	255,500	200	70,800	331,000	30,700	432,000	1914-15
725,100	3,000	...	...	301,000	1,933,400	77,900	262,200	300	67,200	189,000	29,900	286,100	1915-16
757,800	...	...	...	285,000	1,811,500	78,700	279,400	200	67,400	224,300	32,500	324,200	1916-17
825,200	...	...	...	322,600	2,168,000	83,200	264,700	200	69,600	223,600	35,100	328,300	1917-18
682,900	...	...	...	244,400	1,717,500	76,800	274,900	200	78,700	161,300	26,800	256,800	1918-19
827,100	...	...	...	335,300	2,082,600	80,500	274,800	260	78,300	203,700	32,700	314,700	1919-20
774,100	200	28,500	36,500	281,900	1,939,000	61,300	286,800	200	78,000	179,100	40,100	297,200	1920-21
787,100	200	28,500	31,800	275,900	2,017,500	61,500	305,900	200	78,700	108,700	39,600	221,000	1921-22
													Punjab
885,781	...	...	...	4,668	1,098,630	37,371	367,373	...	1,442,029	...	54,787	1,497,716	1912-13
1,002,894	...	...	...	872	1,188,883	26,341	410,857	...	1,826,450	...	56,924	1,882,374	1913-14
1,046,640	...	...	...	4,518	1,323,566	27,744	366,056	...	1,687,763	...	52,080	1,739,843	1914-15
1,129,220	...	...	...	709	1,280,630	34,561	347,422	...	826,504	...	28,990	855,503	1915-16
1,016,012	...	...	...	13,761	1,307,577	56,396	414,110	...	1,064,581	...	51,661	1,116,245	1916-17
1,258,861	...	...	...	5,044	1,425,380	35,555	502,386	...	1,642,555	...	47,650	1,690,205	1917-18
650,839	...	...	...	1,496	739,203	25,361	474,114	...	1,417,095	...	20,868	1,438,863	1918-19
840,913	...	...	...	3,139	1,036,351	47,111	481,525	...	2,070,627	...	48,459	2,119,086	1919-20
683,452	...	...	...	1,630	720,155	26,420	466,967	...	1,967,016	...	46,103	2,003,209	1920-21
1,461,024	...	...	...	7,151	1,661,820	25,112	373,371	...	1,148,846	...	47,917	1,196,762	1921-22
													Upper Burma
261	193,947	...	...	29	1,336,335	64,641	3,046	21,288	208,787	...	300	209,153	1912-13
211	212,051	...	...	975	1,389,529	70,297	2,271	23,760	257,912	...	156	258,007	1913-14
288	265,364	...	...	154	1,401,848	58,309	2,854	22,025	261,742	...	201	261,943	1914-15
223	257,581	...	...	97	1,393,787	60,503	3,178	21,887	107,864	...	221	168,085	1915-16
286	256,808	...	...	13	1,408,164	76,800	3,498	22,077	107,024	...	91	198,015	1916-17
421	246,137	...	...	30	1,256,760	66,339	3,687	21,890	212,918	...	124	213,030	1917-18
5,458	244,918	...	...	96	1,417,096	88,064	5,450	21,919	312,740	...	493	372,809	1918-19
5,317	274,416	...	...	27	1,356,572	93,180	6,212	21,861	372,316	...	577	372,809	1919-20
342	296,294	...	365	62	1,338,018	65,719	7,126	20,695	312,838	...	...	313,415	1920-21
													Lower Burma
3,351	5,586	...	...	142	81,987	21,533	11,168	1,047	32,267	...	355	32,622	1912-13
3,407	5,060	...	...	219	94,513	21,119	12,760	825	43,880	...	403	44,292	1913-14
3,562	7,952	...	...	262	85,602	19,076	12,508	896	31,371	...	521	31,892	1914-15
3,283	4,180	...	...	194	75,268	20,807	12,618	926	21,440	...	446	21,895	1915-16
3,020	4,585	...	...	103	76,062	22,903	14,858	691	27,477	...	566	28,013	1916-17
3,019	3,221	...	...	96	89,128	21,893	16,730	868	36,012	...	619	36,661	1917-18
2,601	4,778	...	...	13	111,887	26,302	15,888	416	66,557	...	859	67,410	1918-19
2,676	6,149	...	...	10	121,211	36,186	15,582	358	64,737	...	599	65,336	1919-20
2,929	6,661	12,382	...	10	130,847	29,887	18,424	451	51,676	...	603	55,279	1920-21
3,295	305,789	11,874	...	7,560	1,382,411	80,836	35,032	22,468	326,291	...	1,270	326,561	1921-22
													Burma Central Provinces
42,229	2,404	...	...	386,200	2,536,620	53,034	24,805	...	1,356,205	...	85,691	1,440,896	1912-13
26,707	1,705	...	...	366,569	2,068,897	48,431	19,405	...	1,462,484	...	99,861	1,562,345	1913-14
46,783	3,686	...	...	414,158	2,478,875	52,007	16,410	...	1,491,784	...	120,558	1,612,342	1914-15
47,168	6,500	...	...	393,262	2,261,353	60,745	19,592	...	1,115,054	...	65,121	1,180,175	1915-16
54,857	7,381	...	...	333,017	2,127,297	68,705	21,061	...	1,446,144	...	90,490	1,436,634	1916-17
52,711	8,839	...	...	305,534	1,923,096	68,105	21,798	...	1,313,682	...	81,331	1,305,018	1917-18
7,956	7,084	...	...	278,149	1,226,498	59,673	27,657	...	1,253,396	...	46,980	1,300,376	1918-19
49,210	4,712	...	...	296,810	1,742,811	60,561	17,806	445	1,481,369	...	102,806	1,587,166	1919-20
12,670	6,173	...	...	252,962	1,869,882	67,453	19,211	...	1,354,210	...	98,367	1,452,567	1920-21
39,544	10,192	...	...	264,552	1,708,787	56,508	16,740	...	1,274,261	...	35,366	1,327,620	1921-22
													Berar
441	1,422	...	...	57,970	241,032	22,936	1,003	...	3,138,304	...	54,378	3,192,772	1912-13
1,174	1,695	...	...	52,533	108,586	21,080	1,018	...	3,291,866	...	50,813	3,351,678	1913-14
1,422	2,653	...	...	60,868	204,218	21,739	1,001	...	3,180,264	...	55,462	3,235,726	1914-15
951	4,472	...	...	66,057	213,596	28,030	1,733	...	2,840,680	...	72,914	2,922,594	1915-16
1,399	2,776	...	...	70,271	203,551	25,175	1,647	...	3,143,072	...	73,400	3,216,532	1916-17
1,304	3,879	...	...	50,460	160,363	24,689	1,744	...	3,187,637	...	50,414	3,238,051	1917-18
847	4,026	...	...	37,011	115,042	25,319	2,002	...	2,881,926	...	44,106	2,926,032	1918-19
538	2,678	...	...	38,727	111,701	26,702	1,318	...	3,115,216	...	48,510	3,150,026	1919-20
534	3,451	...	...	3,087	40,774	120,525	21,943	...	3,128,200	...	48,577	3,171,867	1920-21
686	5,160	...	...	3,607	39,429	180,791	37,181	512	3,139,881	...	46,541	3,186,425	1921-22

*See explanations given in the footnotes (page 31).

Continued on page 38

AREA UNDER CROPS
(ALL PROVINCES)

34

Table IV—continued

No. 12—AREA (IN ACRES) UNDER CROPS, AND SPECIFICATION OF CROPS, IN EACH PROVINCE

PROVINCE	FOOD-GRAINS										Oil
	Rice	Wheat	Barley	Cholam or jowar (millet)	Cumbu or bajra (millet)	Ragi or marua	Maize	Gram (pulse)	Other food grains, including pulses*	Total	
1	2	3	4	5	6	7	8	9	10	11	12
Assam											
1912-13	4,646,376	117	524	...	1	1,927	18,976	915	92,541	4,761,379	12,615
1913-14	4,755,525	...	...	...	...	1,920	19,116	...	(a) 103,782	4,880,343	12,484
1914-15	4,752,840	2	25	...	...	1,920	18,683	...	(a) 92,037	4,865,507	11,767
1915-16	4,668,380	2	25	...	...	1,928	18,554	...	(a) 110,997	4,789,986	11,471
1916-17	4,682,156	298	...	...	...	1,920	18,713	...	(a) 125,190	4,828,257	11,668
1917-18	4,802,794	...	...	...	...	...	736	...	(a) 170,468	4,973,998	11,235
1918-19	4,583,140	...	...	...	...	15,000	668	...	(a) 160,936	4,759,744	11,711
1919-20	4,431,007	...	...	...	...	15,000	980	...	(a) 167,755	4,614,752	12,005
1920-21	4,601,951	...	...	...	...	15,000	1,244	...	(a) 162,930	4,784,125	11,691
1921-22	4,516,982	...	...	...	...	...	947	...	(a) 181,259	4,609,188	11,490
North-West Frontier Province											
1912-13	45,005	927,125	214,679	94,560	204,546	...	418,583	168,953	121,453	2,104,904	15
1913-14	43,762	1,030,540	290,807	102,573	192,800	...	431,245	199,285	116,124	2,406,136	35
1914-15	43,089	1,182,806	421,893	120,418	239,472	...	418,838	203,268	132,140	2,761,934	31
1915-16	43,914	867,950	314,339	39,803	73,189	...	430,668	142,773	69,754	1,981,390	79
1916-17	41,897	1,050,478	348,408	106,802	262,049	...	451,224	210,047	105,556	2,476,461	14
1917-18	37,353	1,143,421	267,149	92,679	227,714	...	462,702	236,457	123,713	2,581,278	18
1918-19	37,216	872,096	267,427	41,028	56,606	...	450,057	207,274	71,495	2,013,199	20
1919-20	36,376	1,025,479	269,177	75,005	169,336	...	453,878	239,552	88,711	2,357,508	73
1920-21	36,683	721,725	177,933	57,832	128,797	...	417,911	143,919	81,180	1,768,980	12
1921-22	24,105	937,940	297,911	107,554	262,295	...	462,368	269,114	83,933	2,445,221	9
Sylhet-Merwara											
1912-13	409	27,137	58,580	61,346	31,310	26	68,434	9,257	40,077	296,656	1,198
1913-14	163	5,962	45,521	69,407	29,770	76	66,560	1,399	15,850	234,698	429
1914-15	235	18,627	62,909	76,911	33,973	60	71,430	21,471	27,143	317,814	1,193
1915-16	110	11,710	43,152	90,819	32,881	105	70,364	10,839	22,430	287,410	120
1916-17	479	26,998	63,571	89,708	54,161	379	73,566	31,642	47,361	388,165	369
1917-18	1,096	21,892	80,605	55,699	22,672	1,247	61,578	30,108	71,993	349,889	105
1918-19	88	5,897	41,721	29,801	19,601	48	56,914	13,595	34,904	201,970	4
1919-20	1,244	23,755	74,901	43,924	41,493	132	72,480	21,102	30,513	309,544	498
1920-21	423	17,705	56,857	46,669	25,323	116	72,473	15,453	34,153	269,173	429
1921-22	323	18,638	57,090	51,643	30,925	41	74,992	17,227	38,983	289,857	486
Delhi											
1912-13	363	19,843	10,659	30,527	51,667	...	1,455	6,133	15,709	136,350	...
1913-14	77	36,305	14,526	26,751	54,036	...	2,650	100,304	32,834	258,081	3,155
1914-15	140	31,917	21,155	27,971	54,402	5	2,002	32,216	16,353	186,162	...
1915-16	106	47,908	17,505	21,292	58,885	27	3,578	103,555	15,621	273,477	...
1916-17	66	52,897	19,965	13,151	57,886	3	4,142	84,786	16,593	219,489	...
1917-18	1,014	26,146	19,789	20,457	46,982	100	2,334	2,450	8,065	121,337	...
1918-19	95	40,134	18,907	33,180	61,186	12	3,020	30,183	8,281	200,898	...
1919-20	70	30,862	13,435	23,195	55,885	5	3,812	10,549	11,415	149,229	...
1920-21	67	51,904	19,616	31,263	66,141	13	2,593	101,594	8,341	280,552	...
Coorg											
1912-13	83,022	...	...	...	...	5,081	...	275	1,505	80,884	...
1913-14	82,500	...	...	...	...	4,224	...	169	1,178	88,071	...
1914-15	81,895	...	...	...	...	1,140	...	220	1,413	86,977	...
1915-16	82,993	...	...	...	...	4,074	...	276	1,531	88,874	...
1916-17	84,699	...	...	...	...	3,989	...	202	1,280	90,170	...
1917-18	84,912	...	...	1	...	4,703	...	151	994	90,771	...
1918-19	81,007	...	...	7	...	4,498	...	215	1,922	87,649	...
1919-20	84,127	...	...	8	...	6,194	...	120	1,921	92,370	...
1920-21	84,870	...	...	7	...	4,723	...	320	2,212	92,141	...
1921-22	84,587	...	...	3	...	4,250	...	222	2,235	91,287	...
Pargana Manpur (Central India)											
1912-13	136	1,629	3	2,584	39	...	1,081	650	60	6,182	54
1913-14	95	2,088	2	1,929	19	...	1,030	742	73	5,978	129
1914-15	79	1,440	...	2,563	7	...	946	544	107	5,986	103
1915-16	55	1,914	1	3,203	27	...	1,103	694	111	7,109	60
1916-17	71	1,655	2	3,116	15	...	1,118	804	102	6,883	105
1917-18	94	1,971	1	2,145	6	...	958	972	184	6,331	204
1918-19	84	1,499	2	2,256	25	...	1,150	572	306	5,894	201
1919-20	71	518	...	3,399	20	...	1,101	522	286	5,917	73
1920-21	141	1,553	1	1,936	50	...	1,023	1,082	224	6,010	140
1921-22	153	1,362	3	2,692	35	...	1,108	760	237	6,370	89
Total											
1912-13	78,752,493	23,881,185	7,420,395	20,967,730	16,258,801	14,555,537	6,316,089	12,422,843	30,907,550	201,372,578	3,125,067
1913-14	78,907,895	22,685,024	7,206,144	21,405,397	15,355,537	4,370,675	6,156,939	9,286,672	28,149,109	191,573,393	2,268,890
1914-15	77,668,882	25,461,230	7,904,783	21,222,398	16,041,561	4,250,788	6,187,739	14,364,490	31,411,589	201,504,550	2,525,432
1915-16	78,679,425	23,871,366	8,012,987	23,050,921	14,343,377	4,338,380	6,735,325	13,558,533	31,144,723	203,736,037	2,450,779
1916-17	80,888,124	25,043,686	7,971,607	21,891,980	15,227,957	4,072,166	6,544,312	15,699,021	31,334,055	208,773,108	2,558,074
1917-18	80,687,519	26,427,904	8,505,286	21,117,771	12,690,297	4,285,211	6,485,508	16,724,034	30,543,956	207,436,586	2,781,280
1918-19	77,513,377	19,147,231	6,464,123	20,537,466	11,200,072	4,004,358	6,063,510	7,647,075	25,165,555	177,843,665	1,417,618
1919-20	78,708,103	23,529,800	7,518,736	22,483,249	14,552,455	4,222,355	6,656,116	12,940,459	29,022,910	199,667,194	2,245,303
1920-21	78,120,270	20,367,787	6,268,171	22,690,318	12,002,023	4,238,937	6,205,920	9,453,432	27,533,165	186,890,013	1,406,139
1921-22	79,699,870	22,403,559	7,356,420	24,214,263	15,900,829	4,211,067	6,334,705	15,054,855	28,615,231	204,790,808	2,053,859

* See explanations given in the footnotes (page 30)
(a) Includes gram

IN BRITISH INDIA—continued

SEEDS							Condi- ments and spices	SUGAR		FIBRES				PRO- VINCE
Sesamum (Til or jinja)	Rape and mustard	Ground- nut	Coconut	Cas or	Others*	Total		Sugar- cane	Others*	Cotton	Jute	Others*	Total	
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
10,479	293,416	...	...	...	136	321,646	2,860	35,928	...	36,052	98,351	311	134,714	Assam
8,051	311,207	...	...	...	...	331,742	2,635	37,859	...	36,179	101,285	256	136,720	1912-13
8,150	309,810	...	...	...	136	329,863	2,633	38,166	...	32,818	105,118	261	138,197	1913-14
7,485	335,724	...	...	...	140	344,820	2,684	37,023	...	32,508	74,081	260	106,849	1914-15
6,906	278,252	...	...	...	...	296,851	1,000	35,451	...	32,290	95,202	3	127,495	1915-16
19,124	263,721	...	...	...	...	284,131	...	34,509	...	34,691	100,524	...	134,615	1916-17
10,118	286,354	...	...	...	...	308,193	...	33,298	...	31,947	102,134	...	134,081	1917-18
10,673	314,813	...	...	...	...	327,401	...	32,210	...	31,980	137,337	...	160,297	1918-19
13,544	311,197	...	...	5,177	...	341,909	...	35,212	...	30,216	124,638	...	163,854	1919-20
15,048	307,509	...	...	5,295	...	339,345	...	40,972	...	39,659	80,827	...	120,486	1920-21
														1921-22
														N.W. Frontier Provinces
9,457	79,020	...	...	...	40	89,142	5,210	29,879	...	55,104	...	738	55,842	1912-13
7,826	144,452	...	...	...	4,103	156,416	3,269	31,813	...	59,539	...	828	60,367	1913-14
6,674	113,810	...	...	...	132	120,647	3,660	31,740	...	60,764	...	884	61,648	1914-15
3,963	110,182	...	...	...	40	114,254	3,852	30,930	...	26,294	...	760	27,054	1915-16
3,870	163,160	...	...	...	594	167,644	5,118	30,186	...	27,332	...	870	28,702	1916-17
2,789	187,052	...	...	...	41	140,500	4,481	31,333	...	38,233	...	1,455	39,688	1917-18
1,071	50,222	...	...	...	2,052	53,365	2,414	35,539	...	39,154	...	560	39,714	1918-19
3,185	67,215	...	...	...	2,491	72,994	4,852	33,787	...	50,657	...	1,207	51,864	1919-20
2,297	50,243	...	...	...	557	62,109	1,317	36,332	...	26,977	...	486	27,463	1920-21
3,557	193,375	...	...	...	411	197,552	864	34,439	...	16,312	...	410	16,722	1921-22
														Ajmer- Merwar
33,309	...	...	...	...	1,231	35,738	2,043	210	...	49,191	...	131	49,322	1912-13
10,804	...	...	...	...	482	11,775	1,272	287	...	58,183	...	9	58,171	1913-14
34,710	...	...	...	...	2,170	38,073	2,587	181	...	53,816	...	30	53,846	1914-15
5,123	2,698	...	...	...	698	8,089	3,908	97	17	23,092	...	35	23,127	1915-16
37,564	803	...	...	...	2,599	41,135	3,230	68	...	42,758	...	26	42,784	1916-17
24,352	682	...	...	...	1,451	26,590	3,134	281	...	61,987	...	326	62,313	1917-18
3,310	7	...	...	...	31	3,361	4,927	608	22	20,318	...	5	20,323	1918-19
20,099	226	...	...	...	133	20,956	3,483	415	...	45,472	...	64	45,536	1919-20
19,272	37	...	...	29	...	19,767	2,380	294	...	41,780	...	90	41,870	1920-21
15,469	99	...	...	...	178	16,232	3,641	217	...	26,408	...	92	26,500	1921-22
														Delhi
111	5,440	...	...	...	...	5,551	713	9,491	...	9,409	...	1,101	10,510	1912-13
15	28	...	...	...	2,130	5,328	1,221	6,696	...	5,878	...	586	5,884	1913-14
5	4,911	...	...	...	65	4,981	875	5,020	...	1,295	...	267	1,562	1914-15
70	3,608	...	...	...	84	3,762	1,581	6,453	...	2,840	...	540	2,880	1915-16
22	4,014	...	...	...	147	4,183	1,098	12,369	...	5,837	...	793	6,630	1916-17
12	1,931	...	...	...	31	1,974	475	5,646	...	5,607	...	103	5,710	1917-18
46	6,852	...	...	...	67	6,925	1,386	5,801	...	4,807	...	628	5,435	1918-19
145	6,216	...	...	...	83	6,441	1,037	8,534	...	5,347	...	828	5,175	1919-20
54	6,245	...	...	...	94	6,393	840	6,510	...	1,548	...	606	2,154	1920-21
														1921-22
250	15	...	...	...	10	284	3,637	...	...	...	...	114	122	Coorg
230	89	...	...	...	14	339	3,575	...	...	...	...	169	175	1912-13
385	11	...	...	...	8	354	3,577	19	...	...	...	165	169	1913-14
353	6	...	...	...	13	377	3,514	33	...	...	...	119	122	1914-15
84	4	...	...	...	2	90	3,451	41	...	...	...	4	5	1915-16
49	9	...	...	...	6	54	3,424	59	...	...	...	6	6	1916-17
340	29	...	...	...	31	400	3,794	130	...	...	...	11	16	1917-18
278	23	...	...	...	60	351	3,780	105	...	...	...	13	48	1918-19
369	27	...	...	...	17	413	3,060	63	...	160	...	6	173	1919-20
150	21	...	...	...	13	184	4,325	50	...	5	...	341	346	1920-21
														1921-22
														Pargana
														Munpur
														(C. I.)
446	...	...	...	...	331	831	...	5	4	568	...	47	610	1912-13
275	...	...	...	...	234	638	...	7	...	714	...	49	703	1913-14
305	...	...	...	...	252	660	...	9	...	719	...	66	785	1914-15
170	...	...	...	...	275	505	...	11	...	66	...	33	99	1915-16
194	...	...	...	...	155	455	...	22	...	255	...	38	293	1916-17
62	237	...	...	...	...	503	...	77	...	378	...	28	406	1917-18
158	300	...	...	...	...	659	...	60	...	226	...	30	256	1918-19
206	132	...	...	...	...	411	...	5	...	1,100	...	32	1,132	1919-20
252	414	...	...	...	...	815	...	6	...	210	...	16	226	1920-21
267	207	...	...	...	...	653	...	6	...	95	...	29	124	1921-22
														Total
4,165,045	9,555,800	393,452	...	...	3,007,916	14,935,780	1,390,237	2,546,522	165,568	14,138,497	3,323,951	805,911	18,568,350	1912-13
4,278,855	4,083,195	463,536	...	...	3,563,700	14,668,027	1,287,843	2,541,552	165,821	15,344,963	3,135,586	915,383	19,395,381	1913-14
4,478,128	4,144,374	2,377,240	...	...	1,808,417	15,333,591	1,325,429	2,302,989	155,576	16,221,787	3,306,718	970,142	19,506,647	1914-15
4,135,086	4,075,575	1,632,293	...	...	1,941,856	14,235,589	1,521,834	2,378,122	172,486	15,435,135	2,349,381	787,851	14,571,867	1915-16
4,014,078	4,010,944	2,296,152	...	...	1,756,340	14,635,598	1,629,054	2,421,508	193,28	13,836,607	2,671,302	830,540	17,335,449	1916-17
3,374,432	4,358,909	1,903,526	...	...	1,690,230	14,108,977	1,543,121	2,808,204	184,412	14,410,500	2,700,324	887,676	18,991,088	1917-18
3,234,718	3,058,688	1,403,509	...	...	1,328,184	10,472,675	1,430,950	2,851,489	161,082	15,443,038	2,472,634	576,331	17,489,525	1918-19
3,490,864	3,679,789	1,572,213	...	...	1,588,108	12,571,301	1,619,569	2,917,524	165,901	15,818,089	2,792,937	746,505	18,864,537	1919-20
3,591,710	2,976,484	2,123,962	626,477	565,742	982,593	14,109,371	1,412,350	2,368,486	158,740	14,114,276	1,505,627	683,521	17,316,020	1920-21
3,707,067	4,232,822	2,061,199	638,327	540,405	982,593	14,109,371	1,412,350	2,368,486	158,740	14,114,276	1,505,627	683,521	17,316,020	1921-22

* See explanations given in the footnotes (page 31)

[Continued on page 40,

AREA UNDER CROPS
(ALL PROVINCES)

36

Table IV—continued
No. 12—AREA (IN ACRES) UNDER CROPS, AND SPECIFICATION OF

PROVINCE	DYES AND TANNING MATERIALS		DRUGS AND NARCOTICS							
	Indiga	Others	Opium	Coffee	Tea	Tobacco	Cinchona	Indian hemp	Others	Total
28	29	30	31	32	33	34	35	36	37	38
<i>Bengal</i>										
1912-13	1,000	...	...	...	150,500	313,700	1,800	1,000	...	467,000
1913-14	1,200	...	...	...	155,900	319,400	2,200	900	300	478,700
1914-15	1,300	...	...	...	159,100	322,700	2,600	1,000	500	480,000
1915-16	1,600	...	...	...	161,300	319,800	2,400	1,100	600	485,100
1916-17	2,200	...	...	...	165,800	311,900	2,500	900	500	481,600
1917-18	7,000	...	...	...	167,700	292,100	2,500	1,000	600	463,900
1918-19	10,100	...	...	...	169,100	335,900	2,500	1,000	500	504,000
1919-20	11,700	...	...	...	173,200	342,500	2,800	900	600	520,600
1920-21	9,700	...	...	...	173,500	258,100	3,100	900	1,600	436,200
1921-22	10,600	...	...	...	177,000	298,100	3,100	900	900	460,000
<i>Madras</i>										
1912-13	66,552	2,678	...	49,287	23,880	205,599	2,471	222	46,950	328,409
1913-14	55,240	3,157	...	48,523	26,822	207,810	2,452	337	43,303	324,316
1914-15	71,683	2,774	...	44,083	27,060	227,182	2,466	583	57,419	358,789
1915-16	221,974	4,932	...	48,441	26,226	216,416	2,417	500	119,475	413,474
1916-17	459,080	4,393	...	47,754	25,707	207,741	2,426	300	146,878	430,605
1917-18	324,385	3,361	...	52,086	23,867	207,570	2,373	697	134,136	425,838
1918-19	144,757	1,671	...	55,896	40,389	235,608	2,340	763	134,671	469,667
1919-20	101,300	1,626	...	53,803	41,598	228,222	2,787	221	136,494	466,215
1920-21	112,246	8,941	...	54,108	46,250	201,102	2,957	580	147,919	462,876
1921-22	1,7,282	2,620	...	55,798	44,762	203,088	3,410	1,207	151,288	469,693
<i>Bombay</i>										
1912-13	23	395,521	...	51	14	71,942	...	478	24,468	96,953
1913-14	23	403,144	...	51	24	89,401	...	537	24,678	114,581
1914-15	59	438,032	...	52	21	88,467	...	160	27,748	118,438
1915-16	141	466,798	...	57	17	91,513	...	259	27,563	119,409
1916-17	347	496,197	...	50	10	95,077	...	319	28,018	123,614
1917-18	564	592,909	...	49	20	102,423	...	390	26,218	129,100
1918-19	235	355,769	...	49	22	41,823	...	444	27,023	69,360
1919-20	36	467,475	...	96	112	100,109	...	375	25,561	126,263
1920-21	1	467,510	...	46	23	106,178	...	252	26,026	132,634
1921-22	35	509,948	...	45	22	108,563	...	328	27,739	136,687
<i>Sind</i>										
1912-13	3,271	568	...	...	...	7,456	...	96	1	7,553
1913-14	2,406	642	...	...	...	8,404	...	91	35	8,530
1914-15	1,342	691	...	...	...	9,916	...	101	58	10,102
1915-16	1,613	722	...	...	...	10,990	...	105	38	11,133
1916-17	3,222	705	...	...	...	7,926	...	91	4	8,021
1917-18	3,342	619	...	...	...	7,898	...	110	6	8,013
1918-19	1,660	607	...	...	...	6,243	...	107	1	6,351
1919-20	1,457	590	...	...	...	6,454	...	...	112	6,566
1920-21	2,095	642	...	...	...	8,373	...	79	20	8,472
1921-22	2,640	582	...	...	...	11,567	...	...	88	11,655
<i>Agra</i>										
1912-13	22,930	1,186	100,044	...	7,998	68,135	...	...	...	176,177
1913-14	19,304	246	92,430	...	7,959	60,797	...	...	1,203	162,389
1914-15	11,668	461	91,912	...	8,034	85,159	...	...	2,019	187,174
1915-16	40,432	954	90,705	...	7,647	68,648	...	...	1,870	168,870
1916-17	150,175	964	116,325	...	8,018	83,722	...	...	3,002	210,067
1917-18	176,450	1,063	115,732	...	8,253	68,885	...	...	1,835	192,705
1918-19	41,849	892	96,898	...	8,058	61,394	...	1	678	167,029
1919-20	42,762	432	82,822	...	7,915	68,582	...	12	1,462	160,793
1920-21	38,458	747	56,462	...	6,632	53,122	...	...	631	116,847
1921-22	42,362	1,381	56,855	...	6,550	72,050	...	1	1,017	136,482

Column 30 (other dyes and tanning materials).—Aratto, chayroot, divi-divi, henna, madder, morinda, safflower, saffron.

Column 33—in certain cases, notably in Madras, the areas stated under "Tea" differ from those given in the special report on tea production published separately. The principal reason is that the special report is prepared from returns received from managers and owners of estates; and these returns, especially in Southern India, are in many cases inaccurate and defective. Minor discrepancies are also due to the fact that the figures in this table deal with the agricultural year; while those in the special report deal with the calendar year.

Column 37 (other drugs and narcotics).—Alaca, areca nut, sweet basil, betel-vine, country horaga, bagada brinjal or nela mulaka datura, purple flen-bane, isingul, kolinji or vempali, senna, soap nut, sweet flag.

Fodder crops	Fruits and vegetables including root crops	MISCELLANEOUS CROPS		Total area sown during the year	Area sown more than once	Net area sown during the year	PROVINCE
		Food	Non-food				
39	40	41	42	43	44	45	46
							<i>Bengal</i>
115,800	226,300	450,500	350,700	30,198,300	4,549,400	25,954,000	1912-13
123,200	232,600	393,000	286,100	27,692,300	4,430,900	24,269,000	1913-14
123,500	286,400	324,800	315,200	29,639,600	4,431,500	25,208,100	1914-15
109,600	658,500	320,700	276,800	29,034,900	4,580,700	24,454,200	1915-16
112,000	657,800	357,900	199,600	29,217,800	4,552,800	24,665,000	1916-17
112,700	646,800	352,800	199,000	28,941,300	4,489,600	24,451,700	1917-18
116,000	585,900	360,300	181,000	28,080,100	4,429,700	24,350,400	1918-19
114,400	606,400	345,600	165,400	28,800,300	4,330,500	24,469,800	1919-20
98,100	650,200	293,800	143,400	28,037,000	4,077,600	23,959,400	1920-21
103,600	673,300	282,900	120,400	28,161,000	4,460,500	23,700,500	1921-22
							<i>Madras</i>
233,217	1,164,356	...	143,528	39,119,874	4,513,971	34,605,903	1912-13
226,505	1,195,343	...	148,904	38,345,737	4,168,079	34,182,658	1913-14
309,404	1,209,227	...	173,172	39,000,544	4,398,756	34,601,788	1914-15
330,401	1,120,478	12,320	125,812	39,201,011	4,765,218	34,448,793	1915-16
347,161	1,148,349	19,040	151,232	39,052,377	4,734,400	34,317,977	1916-17
265,834	1,157,479	24,692	152,953	38,821,332	4,705,272	34,116,060	1917-18
328,368	1,110,110	27,228	140,348	38,016,569	4,277,290	33,739,279	1918-19
313,338	1,113,685	33,694	153,770	(c) 38,200,904	5,136,327	33,064,577	1919-20
298,872	632,187	41,810	283,363	37,605,455	4,632,753	33,072,702	1920-21
306,449	664,81	50,028	168,219	37,562,619	4,521,964	33,040,655	1921-22
							<i>Bombay</i>
100,295	560,412	1,245	2,076	26,188,281	958,018	25,180,263	1912-13
83,481	596,994	1,379	2,472	26,115,475	730,549	25,384,926	1913-14
112,633	620,711	1,830	2,211	26,463,301	752,145	25,711,156	1914-15
(c) 1,615,398	601,017	3,288	10,077	27,069,602	911,278	27,058,324	1915-16
1,712,837	572,666	5,134	4,730	28,298,958	828,845	27,470,113	1916-17
1,744,038	498,055	3,539	8,366	28,139,720	839,461	27,300,259	1917-18
1,753,240	400,220	1,841	6,014	28,098,462	508,568	22,589,894	1918-19
1,887,516	574,210	2,693	1,785	27,718,804	871,674	26,847,220	1919-20
1,822,036	417,565	3,536	2,039	25,125,868	510,618	24,576,250	1920-21
1,916,220	569,857	9,177	5,629	27,589,573	737,196	26,862,377	1921-22
							<i>Sind</i>
11,232	41,758	101	45,126	4,287,061	296,491	3,990,570	1912-13
13,266	40,422	64	73,212	4,646,051	324,580	4,321,471	1913-14
16,127	41,919	89	70,423	4,923,544	423,285	4,500,259	1914-15
9,693	44,242	80	37,998	3,606,823	352,328	3,254,495	1915-16
37,568	51,150	171	80,395	5,029,210	407,120	4,622	

[illegible]

Column 42 (miscellaneous non-food crops).—*Chrysanthemum, dani* (nip fruticans), dhaincha (*sesbania acutata*), flowers, green or neem tree, mulberry, chaplash, thotke (grass).

(c) Increase in 1915-16 is due to inclusion of area under grass and babul previously shown as "fallow" in Table 11.

(d) Includes 342,192 acres in Almora and Nainital Tal. for which details are not available.

(f) Includes 342, 392 acres in Almora and Nainital for which details are not available.

(g)	"	343,117	"	"	"	"	"	"	"	"	"
		849,915									

(k) " " " " " " " " " " " "
Tr.—The total in column 48 differs in some cases from the sum of the preceding columns.

NOTE.—The total in column 43 differs in some cases from the sum of the preceding columns (*vide* footnotes b, dc, f, g and h above).

NOTE.—The total in column 43 differs in some cases from the sum of the preceding columns (vide footnotes 1, 2, 3, 4 and 5 above).

Table IV—continued

No. 12—AREA (IN ACRES) UNDER CROPS, AND SPECIFICATION OF

PROVINCE	DYES AND TANNING MATERIALS.		DRUGS AND NARCOTICS							
	Indigo	Others *	Opium	Coffee	Tea *	Tobacco	Cinchona	Indian hemp	Others *	Total
28	29	30	31	32	33	34	35	36	37	38
<i>Oudh</i>										
1912-13	4,591	210	94,525	..	..	13,554	..	..	..	108,079
1913-14	4,931	..	75,462	..	..	14,611	..	..	1,387	91,450
1914-15	632	38	81,579	..	..	17,621	..	..	1,214	103,414
1915-16	2,816	21	88,880	..	..	16,102	..	..	1,460	106,392
1916-17	8,416	175	99,088	..	..	15,047	..	..	1,112	115,247
1917-18	10,932	37	103,462	..	..	18,249	..	..	1,121	122,882
1918-19	7,152	125	91,112	..	..	13,583	..	11	1,173	105,909
1919-20	6,076	129	82,231	..	..	13,192	..	8	1,533	95,014
1920-21	6,862	49	65,543	..	..	11,417	..	..	1,091	78,044
1921-22	1,708	52	64,699	..	..	17,332	..	21	1,497	83,549
<i>Bihar and Orissa</i>										
1912-13	90,400	9,800	..	..	2,200	106,300	..	..	..	108,500
1913-14	63,100	9,700	..	..	2,200	115,800	..	..	..	118,000
1914-15	38,500	9,200	..	..	2,200	105,500	..	..	..	107,700
1915-16	60,800	9,200	..	..	2,200	118,400	..	..	..	120,600
1916-17	50,600	9,200	..	..	2,200	118,100	..	..	510	120,800
1917-18	86,700	9,500	..	..	2,200	118,700	..	..	500	121,400
1918-19	64,200	7,500	..	..	2,200	140,500	..	..	..	142,700
1919-20	57,100	7,100	..	..	2,100	120,300	..	..	..	122,400
1920-21	14,400	5,400	..	..	2,100	117,300	..	..	..	119,400
1921-22	39,900	7,100	..	..	2,100	118,400	..	..	..	120,500
<i>Punjab</i>										
1912-13	38,089	2,027	2,545	..	9,871	47,451	..	9	1,001	60,877
1913-14	22,780	2,189	2,421	..	9,878	49,425	..	8	824	62,556
1914-15	20,193	4,042	1,891	..	9,850	63,887	..	9	1,721	77,338
1915-16	21,422	3,982	2,295	..	9,739	55,832	..	8	769	68,643
1916-17	60,366	4,138	2,286	..	9,874	67,631	..	5	1,751	81,537
1917-18	90,837	4,019	1,620	..	9,799	62,017	..	5	1,629	74,970
1918-19	16,543	3,762	1,700	..	9,616	70,133	..	4	1,111	82,564
1919-20	22,018	5,013	1,660	..	9,799	53,617	..	4	1,510	66,590
1920-21	27,014	3,872	1,591	..	9,757	39,841	..	6	1,234	54,579
1921-22	33,131	3,426	1,334	..	9,797	90,013	..	5	1,410	102,559
<i>Upper Burma</i>										
1912-13	123	4	200	60	1,722	29,670	..	36	3,606	35,294
1913-14	123	21	200	70	1,774	34,003	..	36	1,086	37,169
1914-15	353	..	200	75	1,785	32,539	..	36	2,703	37,343
1915-16	353	..	200	76	2,124	25,320	..	36	1,071	28,827
1916-17	263	..	200	78	2,299	27,673	..	36	1,014	31,230
1917-18	371	..	200	82	2,276	27,075	..	36	917	30,588
1918-19	360	40	16,993	83	51,891	39,629	..	36	1,033	159,605
1919-20	309	42	16,993	87	50,625	40,232	..	36	978	108,951
1920-21	606	..	200	75	2,251	26,437	..	36	1,112	30,171
<i>Lower Burma</i>										
1912-13	1	..	..	4	..	58,458	..	..	36,196	94,658
1913-14	..	..	..	4	..	61,293	..	..	38,930	100,227
1914-15	..	..	..	4	..	66,522	..	..	39,225	95,751
1915-16	..	..	..	4	..	53,823	..	..	37,238	91,065
1916-17	..	..	..	3	..	56,699	..	..	33,187	94,899
1917-18	..	..	..	3	..	62,115	..	..	38,406	100,524
1918-19	..	1	..	..	1	70,118	..	..	38,828	108,947
1919-20	1	..	..	..	20	85,817	..	..	36,566	122,406
1920-21	1	..	..	..	..	74,360	..	..	36,410	110,770
<i>Burma</i>										
1921-22	601	..	..	66	54,264	86,251	..	..	67,439	208,020
<i>Central Provinces</i>										
1912-13	18	72	..	..	..	13,216	..	260	..	13,476
1913-14	34	20	..	..	..	12,061	..	246	..	12,307
1914-15	14	47	..	..	..	15,935	..	192	..	16,127
1915-16	48	67	..	..	..	17,642	..	105	..	17,747
1916-17	51	49	..	..	..	16,514	..	100	..	16,614
1917-18	27	39	..	..	..	18,455	..	168	..	18,613
1918-19	17	153	..	..	..	8,869	..	203	..	9,072
1919-20	42	54	..	..	..	12,454	..	184	..	12,638
1920-21	14	109	..	..	..	9,272	..	182	1,845	11,299
1921-22	34	123	..	..	..	10,053	..	111	2,649	13,413
<i>Berar</i>										
1912-13	3	27	..	..	..	11,153	..	..	77	11,530
1913-14	8	2	..	..	..	14,146	..	..	..	14,146
1914-15	4	..	..	..	..	13,318	..	..	..	13,318
1915-16	21	..	..	..	..	14,414	..	..	..	14,414
1916-17	32	..	..	..	..	10,891	..	..	..	10,891
1917-18	16	3	..	..	..	12,439	..	..	..	12,469
1918-19	1	14	..	..	..	4,421	..	..	..	4,421
1919-20	2	21	..	..	..	10,572	..	..	..	10,572
1920-21	13	17	..	..	..	7,106	..	..	4	7,110
1921-22	13	..	..	..	..	13,655	..	..	27	13,682

* See explanations given in the footnotes (page 36)

CROPS, IN EACH PROVINCE IN BRITISH INDIA—continued

Fodder crops *	Fruits and vegetables including root crops *	MISCELLANEOUS CROPS		Total area sown during the year	Area sown more than once	Net area sown during the year	PROVINCE
		Food *	Non-food *				
39	40	41	42	43	44	45	46
							<i>Madras</i>
143,836	94,486	55,918	2,575	12,118,835	2,840,377	9,278,458	1912-13
141,146	(a) 122,282	(a) 4,842	374	10,751,453	1,884,912	8,866,541	1913-14
161,883	143,840	2,922	163	11,947,505	2,657,492	9,290,013	1914-15
176,254	155,630	1,697	574	12,668,006	3,311,886	9,356,120	1915-16
161,578	154,309	2,272	585	12,413,934	3,053,820	9,360,114	1916-17
177,326	181,598	772	514	12,505,552	3,179,291	9,326,261	1917-18
140,509	115,942	1,716	473	10,380,209	1,818,280	8,562,010	1918-19
167,227	114,486	923	467	11,852,001	2,679,054	9,172,947	1919-20
164,466	125,555	585	427	11,089,954	2,006,333	9,033,621	1920-21
179,667	126,069	6,292	770	11,894,106	2,688,150	9,205,956	1921-22
							<i>Bihar and Orissa</i>
22,100	766,300	490,800	262,800	32,178,400	6,056,300	27,122,100	1912-13
22,300	798,800	541,300	338,500	31,861,800	5,917,100	25,944,700	1913-14
39,300	916,800	478,000	315,700	31,646,800	5,619,500	26,027,300	1914-15
39,500	835,400	558,700	259,800	31,743,800	5,800,900	25,942,900	1915-16
39,500	732,100	501,600	282,300	31,762,300	5,871,900	25,890,400	1916-17
35,900	727,400	536,600	190,200	31,676,900	6,173,500	25,503,400	1917-18
34,200	701,700	563,000	237,800	29,058,300	5,875,900	23,182,400	1918-19
33,700	760,600	615,100	295,000	31,014,000	6,298,000	24,716,000	1919-20
33,700	722,700	572,700	300,500	33,993,300	6,121,100	24,782,200	1920-21
34,000	729,400	589,100	307,600	31,594,600	6,211,100	25,383,400	1921-22
							<i>Punjab</i>
3,650,287	257,431	82,755	16,566	27,510,022	3,351,006	24,159,016	1912-13
3,718,329	257,891	77,620	2,319	27,328,403	3,070,401	24,258,002	1913-14
3,899,103	233,213	58,688	1,327	31,715,882	5,052,891	26,662,991	1914-15
3,177,311	233,409	40,580	11,274	25,903,777	3,555,088	22,348,689	1915-16
4,050,279	247,876	89,176	11,562	31,704,168	4,766,420	26,937,748	1916-17
4,011,642	198,613	71,883	17,667	32,867,951	5,705,142	27,162,809	1917-18
3,086,556	270,510	62,127	10,611	21,853,428	2,816,558	19,036,870	1918-19
3,722,742	240,032	51,685	22,806	29,111,655	3,431,831	25,679,824	1919-20
3,796,426	245,564	43,434	7,980	24,561,369	2,772,801	21,788,568	1920-21
4,092,973	262,677	132,282	2,722	31,025,796	5,063,970	25,961,826	1921-22
							<i>Upper Burma</i>
33,509	619,638	...	3,525	5,897,014	433,311	4,993,703	1912-13
41,550	567,602	...	5,250	5,699,896	431,981	5,117,912	1913-14
52,162	611,976	...	5,243	5,698,076	515,701	5,122,285	1914-15
41,980	638,037	2,307	4,872	5,521,298	545,214	4,976,084	1915-16
81,418	679,701	1,534	4,468	5,813,436	590,625	5,222,811	1916-17
130,553	905,840	688	4,457	5,880,015	543,201	5,336,814	1917-18
235,863	923,013	4,790	6,128	6,110,328	594,339	5,515,989	1918-19
220,848	788,200	4,540	6,099	6,194,941	496,109	5,698,832	1919-20
222,242	873,374	921	4,459	5,768,002	495,450	5,272,552	1920-21
							<i>Lower Burma</i>
1,706	440,207	...	126,466	9,039,533	5,273	9,034,260	1912-13
1,961	450,873	...	184,760	9,197,633	44,126	9,153,507	1913-14
1,937	461,069	...	143,029	9,230,160	39,411	9,240,719	1914-15
2,608	454,440	14,179	141,570	9,237,614	27,731	9,289,880	1915-16
3,233	469,856	8,316	147,207	9,352,326	35,628	9,316,698	1916-17
3,983	486,968	5,929	156,541	9,540,798	52,276	9,488,522	1917-18
3,840	491,013	4,994	162,033	9,160,193	78,430	9,381,754	1918-19
3,748	502,336	8,083	172,426	9,574,349	88,681	9,490,665	1919-20
3,269	496,856	88,586	176,046	9,777,126	68,684	9,708,442	1920-21
							<i>Burma</i>
212,555	1,528,146	25,272	187,568	16,619,734	606,162	16,013,572	1921-22
							<i>Central Provinces</i>
369,174	87,358	2,361	691	19,434,793	1,750,961	17,683,832	1912-13
361,475	93,090	1,934	890	18,801,868	1,311,317	17,490,551	1913-14
419,822	98,043	2,050	563	20,219,877	2,123,509	18,091,368	1914-15
415,647	99,464	1,499	887	20,716,528	2,326,232	18,390,296	1915-16
463,635	94,576	1,051	795	20,902,058	2,581,843	18,320,215	1916-17
465,117	93,339	1,781	488	19,837,002	2,480,353	17,356,649	1917-18
464,449	93,381	2,002	382	17,821,084	1,152,534	16,668,550	1918-19
495,893	97,398	2,142	366	19,124,716	2,193,967	16,930,749	1919-20
456,433	100,623	1,802	203	17,458,797	929,893	16,528,904	1920-21
438,698	101,912	1,938	450	18,693,911	2,000,810	16,693,101	1921-22
							<i>Bihar</i>
712	11,413	2,280	248	6,952,079	13,149	6,938,930	1912-13
688	12,775	2,010	189	7,011,455	21,000	6,990,455	1913-14
545	14,709	1,373	216	7,017,455	20,648	7,020,807	1914-15
502	14,986	1,695	380	7,065,788	35,882	7,029,906	1915-16
163	14,314	1,714	456	6,948,693	81,712	6,916,951	1916-17
202	14,679	902	520	6,859,575	35,948	6,823,627	1917-18
403	14,899	797	472	6,903,269	9,880	6,893,389	1918-19
392	16,018	990	274	6,770,400	32,013	6,738,387	1919-20
711	14,728	475	228	6,621,851	13,680	6,608,171	1920-21
541	15,683	636	200	6,534,316	39,213	6,495,097	1921-22

* See explanations given in the footnotes (page 37)
(a) Variations due to revised classification of crops

AREA UNDER CROPS
(ALL PROVINCES)

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Table IV—concluded.

No. 12—AREA (IN ACRES) UNDER CROPS, AND SPECIFICATION OF

PROVINCE	DYES AND TANNING MATERIALS		DRUGS AND NARCOTICS							
	Indigo	Others*	Opium	Coffee	Tea*	Tobacco	Cinchona	Indian hemp	Others*	Total
28	29	30	31	32	33	34	35	36	37	38
<i>Assam</i>										
1912-13	...	16	...	1	361,671	8,992	...	...	...	370,664
1913-14	...	...	...	...	367,549	8,431	...	...	...	375,980
1914-15	...	...	...	1	376,179	9,512	...	...	...	385,692
1915-16	...	...	...	1	383,962	8,514	...	...	...	392,477
1916-17	...	...	...	...	389,303	9,677	...	...	...	398,980
1917-18	...	6	...	...	399,790	9,539	...	...	...	409,329
1918-19	...	...	...	...	406,051	10,022	...	...	...	416,073
1919-20	...	...	...	...	411,999	9,985	...	...	...	421,984
1920-21	...	...	...	...	420,163	10,074	...	...	...	430,237
1921-22	...	...	...	...	417,800	10,768	...	...	...	428,568
<i>North-West Frontier Province</i>										
1912-13	16	...	...	...	...	8,737	...	...	461	9,198
1913-14	...	...	...	...	...	5,421	...	...	24	5,445
1914-15	11	39	...	...	...	7,314	...	...	11	7,325
1915-16	1	39	...	...	...	8,568	...	...	40	8,608
1916-17	2	33	...	...	...	11,687	...	...	121	11,808
1917-18	15	25	...	...	...	8,230	...	...	52	8,282
1918-19	18	16	...	...	...	7,961	...	...	44	8,005
1919-20	6	13	...	...	...	8,061	...	...	80	8,141
1920-21	35	...	...	...	...	8,804	...	...	...	8,839
1921-22	14	16	...	...	...	8,055	...	...	...	8,069
<i>Ajmer-Merwara</i>										
1912-13	27	...	...	...	...	40	...	...	...	40
1913-14	...	...	...	...	...	2	...	...	...	2
1914-15	8	...	...	...	...	25	...	...	...	25
1915-16	26	...	...	...	...	24	...	...	...	24
1916-17	30	...	...	...	...	37	...	...	66	103
1917-18	39	...	286	...	...	60	...	...	...	346
1918-19	2	...	...	...	...	...	...	...	...	...
1919-20	2	...	31	...	...	72	...	...	...	103
1920-21	12	...	38	...	...	61	...	...	...	99
1921-22	15	...	...	...	...	62	...	...	...	62
<i>Delhi</i>										
1912-13	...	4	...	...	...	662	...	...	...	662
1913-14	...	...	...	...	...	712	...	...	...	712
1914-15	18	...	...	...	...	1,015	...	...	...	1,015
1915-16	43	2	...	...	...	1,084	...	...	...	1,084
1916-17	83	...	...	...	...	1,001	...	...	...	1,001
1917-18	4	...	...	...	...	954	...	...	...	954
1918-19	4	...	...	...	...	967	...	...	...	967
1919-20	4	2	...	...	...	736	...	...	...	736
1920-21	4	...	...	...	...	1,208	...	...	...	1,208
1921-22	4	...	...	...	...	...	...	...	...	...
<i>Coorg</i>										
1912-13	...	...	...	42,510	...	23	...	18	237	42,788
1913-14	...	...	...	42,076	...	34	...	...	237	42,347
1914-15	...	...	...	42,495	100	11	...	...	237	42,843
1915-16	...	...	...	42,421	180	19	...	...	237	42,840
1916-17	...	...	...	42,717	289	7	...	...	237	43,560
1917-18	...	...	...	42,491	518	14	...	...	237	43,260
1918-19	...	...	...	42,195	706	57	...	...	237	43,195
1919-20	...	...	...	41,739	1,075	95	...	...	237	43,146
1920-21	...	...	...	41,273	1,075	79	...	...	237	42,664
1921-22	...	...	...	40,702	1,075	27	...	2	237	42,043
<i>Pargana Manpur (Central India)</i>										
1912-13	...	...	...	...	...	...	...	...	...	...
1913-14	...	...	...	...	...	...	...	...	...	...
1914-15	...	...	...	...	...	...	...	...	...	...
1915-16	...	...	...	...	...	...	...	...	...	...
1916-17	...	...	...	...	...	...	...	...	...	...
1917-18	...	...	...	...	...	...	...	...	...	...
1918-19	...	...	...	...	...	...	...	...	...	...
1919-20	...	...	...	...	...	...	...	...	...	...
1920-21	...	...	...	...	...	...	...	...	...	...
1921-22	...	...	...	...	...	...	...	...	...	...
<i>Total</i>										
1912-13	227,046	412,109	197,314	91,913	557,856	964,720	4,271	2,119	112,997	1,931,196
1913-14	169,221	419,125	170,503	85,723	572,106	1,001,710	4,652	2,145	111,967	1,943,806
1914-15	145,792	455,324	178,582	86,712	584,379	1,055,349	5,055	2,076	132,958	2,046,111
1915-16	351,265	486,715	182,030	91,103	593,364	1,027,038	4,817	2,018	190,361	2,090,636
1916-17	764,823	515,856	216,899	90,602	603,510	1,041,303	4,926	1,850	221,450	2,180,540
1917-18	700,767	611,559	221,200	95,311	618,922	1,014,862	4,873	2,396	205,656	2,163,220
1918-19	286,586	370,550	206,733	98,222	688,034	1,047,215	4,840	2,569	205,299	2,232,912
1919-20	242,816	482,525	181,787	95,815	701,443	1,101,231	5,587	1,740	205,136	2,292,739
1920-21	241,461	487,889	123,834	95,501	660,751	932,482	6,057	2,035	218,182	2,038,842
1921-22	328,829	525,248	122,888	96,611	713,379	1,050,685	6,510	2,575	254,271	2,246,919

* See explanations given in the footnotes (page 36)

AREA UNDER CORPS (ALL PROVINCES)

CROPS, IN EACH PROVINCE IN BRITISH INDIA—concluded

Fodder crops *	Fruits and vegetables including root crops *	MISCELLANEOUS CROPS		Total area sown during the year	Area sown more than once	Net area sown during the year	Province
		Food*	Non-food*				
39	40	41	42	43	44	45	46
							<i>Assam</i>
4,641	400,448	42,638	72,870	6,275,825	450,492	5,825,833	1912-13
117	407,443		114,767	6,415,606	512,311	5,903,295	1913-14
117	407,525		118,308	6,414,008	525,138	5,888,870	1914-15
...	420,767		138,349	6,360,815	545,502	5,815,893	1915-16
...	419,248		175,866	6,410,648	526,455	5,884,193	1916-17
...	431,264	(a)	166,508	6,414,360	567,730	5,876,624	1917-18
...	433,000		138,960	6,223,347	543,271	5,680,076	1918-19
...	453,568		153,214	6,182,511	541,895	5,640,616	1919-20
...	459,029		124,721	6,339,087	584,054	5,755,033	1920-21
...	464,313		134,488	6,227,890	525,487	5,701,903	1921-22
							<i>North-West Frontier Province</i>
92,588	9,392	59,177	3,883	2,549,231	409,124	2,140,107	1912-13
101,118	18,176	49,007	5,971	2,837,664	447,793	2,389,871	1913-14
126,616	26,861	44,534	781	3,141,785	518,883	2,622,902	1914-15
68,344	17,726	24,643	1,098	2,277,663	353,505	1,924,158	1915-16
37,803	25,685	41,028	988	2,875,438	412,715	2,462,723	1916-17
91,686	29,802	30,222	1,086	2,957,847	427,306	2,530,541	1917-18
37,697	15,025	20,835	2,652	2,270,479	374,169	1,905,310	1918-19
92,487	26,241	25,395	1,153	2,675,141	362,776	2,312,365	1919-20
80,028	25,089	19,061	4,940	2,035,258	313,466	1,691,792	1920-21
91,451	31,899	49,402	1,118	2,876,156	457,093	2,419,063	1921-22
							<i>Ajmer-Merwara</i>
2,274	550	7,494	938	395,298	38,835	356,463	1912-13
1,816	591	7,320	1,395	317,327	33,718	283,609	1913-14
1,728	503	9,096	1,791	425,650	51,115	374,535	1914-15
785	478	4,215	2,439	330,516	39,202	291,314	1915-16
625	674	9,061	2,997	493,772	74,147	419,625	1916-17
315	437	13,598	2,637	459,599	94,206	365,393	1917-18
5,567	1,520	3,410	5,751	253,491	35,293	218,198	1918-19
4,846	1,256	6,215	3,727	596,682	55,193	541,489	1919-20
1,040	1,016	6,637	4,244	316,552	31,447	285,105	1920-21
4,728	1,197	5,220	4,079	361,758	54,932	306,826	1921-22
							<i>Delhi</i>
20,766	3,954	206	92	182,275	18,245	170,030	1913-14
31,153	4,750	241	262	324,411	108,416	215,995	1914-15
19,348	5,069	815	443	225,313	22,934	202,379	1915-16
43,443	5,829	143	330	339,027	121,011	217,986	1916-17
39,547	5,104	49	435	319,883	109,180	210,753	1917-18
17,308	6,390	143	715	163,556	17,370	146,186	1918-19
16,882	5,068	352	611	244,272	31,297	212,975	1919-20
27,533	4,959	207	379	205,369	14,584	190,835	1920-21
19,425	5,247	381	903	323,636	103,542	220,094	1921-22
							<i>Cooch</i>
...	4,628	...	...	141,343	1,090	140,253	1912-13
...	4,510	...	...	139,037	892	138,205	1913-14
...	5,761	...	...	139,639	998	138,691	1914-15
...	5,741	...	...	141,601	1,344	140,157	1915-16
...	6,111	...	...	143,121	1,028	142,093	1916-17
...	6,860	...	...	144,444	1,321	142,623	1917-18
...	6,570	...	...	141,899	2,125	139,774	1918-19
...	7,311	...	...	147,150	2,676	144,474	1919-20
...	5,645	...	...	145,058	3,321	141,287	1920-21
...	5,417	...	...	143,095	3,390	140,305	1921-22
							<i>Pargana Manipur (Central India)</i>
...	3	...	15	7,650	357	7,293	1912-13
...	9	...	30	7,425	208	7,157	1913-14
...	8	...	20	7,468	352	7,116	1914-15
...	8	...	19	7,760	496	7,254	1915-16
...	8	...	21	7,682	497	7,185	1916-17
...	6	...	...	7,324	571	6,753	1917-18
...	1	5	...	6,875	205	6,670	1918-19
...	...	7	...	7,472	483	6,989	1919-20
...	1	6	...	7,064	239	6,825	1920-21
...	1	...	4	7,157	314	6,843	1921-22
							<i>Total</i>
5,770,466	5,465,867	1,332,405	1,067,975	255,350,431	31,190,829	224,155,602	1912-13
5,910,087	5,721,319	1,115,647	1,112,993	246,989,228	27,797,455	219,191,773	1913-14
6,362,511	5,930,620	946,318	1,156,887	260,640,708	32,058,619	228,582,170	1914-15
7,076,258	5,697,594	1,084,297	1,006,098	254,881,986	34,103,819	220,778,167	1915-16
8,173,058	5,650,392	1,130,986	1,071,698	261,948,713	35,328,638	226,620,075	1916-17
8,193,925	5,680,320	1,107,024	940,038	264,816,326	36,069,055	228,747,271	1917-18
7,227,346	5,540,380	1,123,545	944,776	228,341,684	26,957,289	201,384,395	1918-19
8,206,286	5,675,263	1,139,324	1,013,224	254,990,535	32,165,019	222,825,516	1919-20
8,108,014	5,171,983	1,104,375	1,089,133	239,201,564	26,941,998	212,259,566	1920-21
8,608,219	5,537,462	1,214,970	971,214	259,582,493	32,398,315	227,184,178	1921-22

* See explanations given in the footnotes (page 1, 37)
(a) Included under miscellaneous Non-food crops

LIVE-STOCK
(ALL PROVINCES)

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Table V

No. 13—LIVE-STOCK, PLOUGHS, AND CARTS IN EACH PROVINCE IN BRITISH INDIA

PROVINCE AND YEAR OF ENUMERA- TION	OXEN				BUFFALOES			Sheep
	Bulls	Bullocks	Cows	Young stock (calves)	Male buffaloes	Cow buffaloes	Young stock (buffalo calves)	
1	2	3	4	5	6	7	8	9
<i>Bengal</i>								
1910-11 (b) . . .	9,501,897		8,627,746	4,237,819	745,744	1,570,270	(c) {	1,394,713
1912-13 . . .	8,902,404		7,095,698	(f) 8,375,099	668,656	274,000	(c) {	(a)
1919-20 . . .	1,124,601	8,220,760	8,118,235	(g) 8,225,836	639,143	260,084	126,574	602,867
<i>Madras</i>								
1909-10 . . .	6,162,297		5,012,661	5,474,276	1,251,090	2,199,071	(c) {	10,752,471
1914-15 . . .	6,748,684		5,381,525	5,878,807	1,370,540	2,380,846	(c) {	10,765,548
1919-20 . . .	2,714,558	4,460,621	6,700,110	3,661,007	1,418,818	2,561,193	1,778,021	11,118,500
<i>Bombay</i>								
1909-10 . . .	2,726,947		1,569,838	2,142,036	230,388	881,974	(c) {	1,846,596
1915-16 . . .	3,208,354		1,950,854	2,742,641	253,319	1,051,442	(c) {	1,699,196
1919-20 . . .	445,602	2,620,000	1,636,703	1,597,728	221,303	937,845	674,461	1,436,871
<i>Sind</i>								
1909-10 . . .	598,495		710,700	501,830	6,687	281,629	(c) {	424,233
1915-16 . . .	619,754		704,739	565,468	5,201	283,812	(c) {	514,463
1919-20 . . .	57,817	488,666	616,973	202,455	3,887	258,537	87,657	563,585
<i>Agra</i>								
1909-09 . . .	7,195,561		4,582,115	6,075,790	495,916	2,654,354	(c) {	2,146,803
1914-15 . . .	7,261,501		4,712,893	6,920,566	593,604	2,790,138	(c) {	2,077,209
1919-20 . . .	17,960	6,672,222	4,126,170	4,253,235	536,297	2,545,601	2,172,155	1,650,761
<i>Oudh</i>								
1908-09 . . .	3,224,925		2,023,708	2,469,947	185,009	915,393	(c) {	709,049
1914-15 . . .	3,349,139		2,140,721	2,682,523	301,164	1,016,280	(c) {	717,396
1919-20 . . .	9,663	3,201,662	2,084,798	1,930,292	297,812	1,030,625	863,382	669,967
<i>Bihar and Orissa</i>								
1912-13 . . .	5,750,343		5,142,886	3,565,032	698,153	1,463,024	(c) {	1,099,158
1913-14 . . .	6,504,139		5,744,877	5,510,028	776,924	1,435,192	(c) {	1,157,988
1919-20 . . .	141,177	6,256,310	5,617,443	4,482,405	802,570	1,515,301	1,038,169	1,029,232
<i>Punjab</i>								
1909-09 . . .	4,248,493		3,380,950	3,821,389	624,861	2,241,223	(c) {	4,591,591
1912-13 . . .	4,220,989		3,364,141	3,788,450	624,340	2,224,671	(c) {	4,582,100
1913-14 . . .	4,589,061		3,669,059	4,041,250	562,601	2,627,052	(c) {	4,676,899
1919-20 . . .	12,016	3,947,326	2,740,775	3,095,195	430,383	2,432,507	1,750,654	4,030,638
<i>Upper Burma</i>								
1912-13 . . .	1,142,500		1,001,815	819,781	108,683	124,836	(c) {	30,495
1913-14 . . .	1,059,949		1,014,860	822,024	103,669	124,357	(c) {	30,110
1914-15 . . .	1,072,060		1,014,115	841,458	106,818	127,409	(c) {	31,933
1915-16 . . .	1,060,185		1,008,774	837,295	101,439	132,136	(c) {	35,636
1916-17 . . .	1,284,972		890,931	929,345	117,741	176,011	(c) {	37,588
1917-18 . . .	1,283,560		878,111	862,545	111,703	151,282	(c) {	33,138
1918-19 . . .	1,380,946		861,566	832,901	180,631	142,121	(c) {	40,016
1919-20 . . .	306,640	1,090,311(d)	831,757	660,812	(c) 179,067	143,202	115,826	37,236
1920-21 . . .	306,374	950,907	813,668	607,305	105,280	135,040	104,584	50,334
<i>Lower Burma</i>								
1912-13 . . .	964,668		520,877	634,296	277,321	278,349	(c) {	2,022
1913-14 . . .	981,542		521,160	634,378	279,895	279,055	(c) {	2,221
1914-15 . . .	994,856		525,655	643,770	274,986	280,762	(c) {	2,396
1915-16 . . .	993,512		518,044	638,116	276,218	282,301	(c) {	1,449
1916-17 . . .	1,134,729		490,507	711,947	275,518	287,297	(c) {	1,159
1917-18 . . .	1,112,308		484,803	679,696	278,280	285,216	(c) {	841
1918-19 . . .	1,096,829		475,026	648,200	278,710	279,250	(c) {	997
1919-20 . . .	278,180	795,592	463,359	381,532	262,570	270,756	193,517	1,483
1920-21 . . .	300,798	808,468	471,549	387,498	265,686	272,654	194,275	1,619
<i>Burma</i>								
1921-22 . . .	610,378	1,797,901	1,318,384	987,550	374,084	408,704	202,751	61,277

Note.—(i) Live-stock in cities and cantonments are included wherever it is possible to secure their enumeration. Oxen, buffaloes, horses and ponies not old enough for work or to produce young are treated as "young stock".

(ii) For detailed information see notes in Appendix B.

(a) Figures not available

(b) Figures for 1910-11, which are based on estimates, include Bihar and Orissa but exclude Eastern Bengal

(c) Included under "Young stock (calves)"

(d) Includes bulls, cows, and young stock (calves) for the Northern Shan States

(e) Includes cow buffaloes and young stock (buffalo calves) for the Northern Shan States

(f) Revised in 1918-19.

(g) " " 1920-21.

LIVE STOCK
(ALL PROVINCES)

Goats	HORSES AND PONIES			Mules	Donkeys	Camels	Ploughs	Carts	PROVINCE AND YEAR OF ENUMERA- TION
	Horses	Mares	Young stock (colts and fillies)						
10	11	12	13	14	15	16	17	18	19
5,923,938 (a)		107,344 (a)		31,946 (a)	(b) (a)	319 (a)	4,371,679 (a)	1,008,969 (a)	Bengal 1910-11 1912-13
3,893,100	79,133	35,690	(f) 9,097	882	1,154	148	4,448,228	736,740	1919-20
7,425,741 7,426,828		58,425 40,330		4,039 1,161	131,276 138,123	45 ...	3,895,537 4,291,300	1,278,535 998,802	Madras 1909-10 1914-15
5,996,574	31,519	13,705	3,571	1,208	137,464	14	4,286,713	1,036,846	1919-20
2,051,974 2,335,478		118,114 120,707		1,269 11	70,122 79,910	848 2,343	1,011,620 1,121,211	547,179 618,349	Bombay 1909-10 1915-16
1,452,673	70,039	42,088	10,476	942	70,387	2,214	1,093,522	624,755	1919-20
1,074,208 1,101,487		83,577 80,948		1,110 549	104,942 120,568	115,842 116,841	275,416 278,234	48,426 55,898	Sind 1909-10 1915-16
1,028,109	33,290	31,400	7,314	890	100,853	116,946	264,076	56,638	1919-20
5,019,660 6,302,041		302,574 368,019		18,785 15,939	247,462 216,680	13,443 17,601	3,380,071 3,476,569	628,264 684,019	Agra 1908-09 1914-15
2,501,879	114,617	182,916	44,065	13,076	224,113	15,083	3,241,459	662,213	1919-20
2,138,144 3,573,970		144,337 147,678		1,645 1,316	45,638 43,564	3,100 4,520	1,558,931 1,634,346	154,621 175,365	Oudh 1908-09 1914-15
1,277,601	62,416	55,974	22,754	1,660	42,281	4,703	1,630,357	179,221	1919-20
3,644,221 5,420,305		171,950 169,025		85 467	30,250 (c) 34,184	168 227	2,879,797 3,233,790	410,796 457,489	Bihar and Orissa 1912-13 1913-14
3,110,260	(d) 95,938	53,640	18,613	303	29,606	183	3,053,663	493,640	1919-20
4,253,194 4,233,800 4,431,537		780,502 357,937 427,515		38,020 38,419 384,001	583,617 579,135 701,820	270,522 270,233 308,679	2,169,554 2,157,750 2,313,511	287,780 282,376 291,092	Punjab 1908-09 1912-13 1913-14
3,055,884	118,605	212,897	65,034	30,028	605,981	232,312	2,244,460	302,243	1919-20
115,915 114,132 118,252 114,263 115,885 114,857 120,153		62,441 65,985 60,885 74,342 82,009 77,311 90,078		1,060 1,597 1,063 1,192 2,299 1,674 1,631	3 5 10 14 18 15 13	...	149,242 168,903 170,521 173,295 181,919 186,419 204,731	333,765 313,758 346,020 352,162 357,404 359,130 361,213	Upper Burma 1912-13 1913-14 1914-15 1915-16 1916-17 1917-18 1918-19
135,363 162,072	21,012 23,303	47,394(c) 32,267	18,487 13,220	2,134 1,405	14 20	...	209,023 197,253	366,166 361,914	1919-20 1920-21
71,602 76,763 80,441 82,478 82,418 82,075 83,590		31,702 23,980 21,846 27,843 26,201 26,271 26,758		3 10 10 132 150 210 82	12 5 9 11 9 2 2	...	431,007 452,430 456,496 451,827 446,473 489,503 439,726	301,604 305,074 303,514 303,018 305,349 304,841 296,393	Lower Burma 1912-13 1913-14 1914-15 1915-16 1916-17 1917-18 1918-19
80,479 96,669	14,141 14,381	9,984 9,942	3,394 3,599	127 117	3 5	...	455,499 464,961	302,406 306,513	1919-20 1920-21
280,776	37,598	41,170	14,370	1,341	12	..	685,641	678,759	Burma 1921-22

- (a) Figures not available. (b) Included under "Mules".
(c) Includes horses and young stock (colts and fillies) for the Northern Shan States.
(d) Includes mares and ponies in Palawan.
(e) Includes mules in Rangoon, Palawan and Manipul.
(f) Revised in 1920-21.

Table V—concluded

No. 13—LIVE-STOCK, PLOUGHS, AND CARTS IN EACH PROVINCE IN BRITISH INDIA

PROVINCE AND YEAR OF ENU- MERATION	OXEN				BUFFALOES			Sheep
	Bulls	Bullocks	Cows	Young stock (calves)	Male buffaloes	Cow buffaloes	Young stock (buffalo calves)	
1	2	3	4	5	6	7	8	9
<i>Central Provinces</i>								
1912-13	8,236,614		2,611,938	2,479,657	503,796	626,883		325,595
1913-14	8,253,061		2,663,055	2,586,321	507,269	639,316		335,069
1914-15	8,285,157		2,677,880	2,633,539	501,015	622,506	(d)	290,242
1915-16	8,245,023		2,672,644	2,657,056	484,577	621,793		286,768
1916-17	8,240,668		2,641,327	2,719,850	488,099	635,357		208,762
1917-18	8,159,809		2,546,321	2,714,862	491,555	618,851		262,869
1918-19	8,125,556		2,591,932	2,626,080	503,933	632,182		221,062
1919-20	165,841	2,037,381	2,625,068	2,242,590	483,847	625,583	468,941	210,237
1920-21	179,302	2,805,906	2,570,021	2,037,352	489,004	602,790	442,722	200,601
1921-22	119,660	2,813,893	2,453,211	2,076,636	415,217	596,699	439,375	205,281
<i>Berar</i>								
1912-13	788,300		583,837	463,325	26,710	221,783		149,060
1913-14	802,027		576,822	436,944	23,301	225,909		153,150
1914-15	792,192		596,086	491,096	21,001	238,705	(d)	150,013
1915-16	801,495		600,366	539,014	23,074	241,869		145,182
1916-17	770,069		605,719	528,890	22,508	243,370		137,128
1917-18	806,078		616,075	511,974	26,316	214,601		123,787
1918-19	761,538		581,278	488,631	22,280	244,216		102,709
1919-20	102,892	727,850	543,660	327,191	26,707	216,031	122,358	87,516
1920-21	(7)	785,746	538,629	386,762	18,494	214,350	119,615	94,342
1921-22	92,276	706,256	527,033	300,758	15,980	214,453	126,071	95,593
<i>Assam</i>								
1911-12	891,567		709,813	810,321	118,688	141,517	(a)	7,908
1912-13	895,025		712,908	850,937	119,127	115,228		7,869
1914-15	1,167,136		876,340	1,005,350	160,298	187,022		11,650
1919-20	300,141	1,529,522	1,575,953	1,179,886	102,578	216,867	147,392	15,607
<i>North-West Frontier Province</i>								
1908-09	492,210		336,706	291,411	15,918	146,591	(d)	620,060
1913-14	437,319		357,763	300,939	11,400	160,615		604,004
1919-20	1,050	393,694	256,014	202,001	13,402	159,385	73,702	419,418
<i>Ajmer-Merwara</i>								
1908-09	74,127		97,610	55,399	8,579	27,005		237,474
1913-14	102,313		122,657	59,981	9,253	40,161		225,179
1914-15	104,075		134,754	61,622	9,328	41,167		239,598
1915-16	93,592		93,774	43,817	10,779	32,248	(d)	256,435
1916-17	91,392		107,628	52,002	12,289	32,111		244,094
1918-19	92,272		99,507	54,528	3,510	42,513		263,339
1919-20	78	90,505	110,908	37,615	4,200	33,164	16,424	205,786
1920-21	166	84,516	114,718	48,659	4,512	40,467	21,296	213,331
1921-22	126	91,700	129,875	45,716	5,100	42,815	20,622	241,560
<i>Delhi</i>								
1913-14	37,978		32,777	51,819	675	21,183	(d)	9,594
1914-15(c)	37,978		32,777	55,013	675	21,188		9,504
1919-20	312	31,817	27,169	34,397	743	21,124	16,659	7,716
<i>Coorg (e)</i>								
1909-10	48,357		38,530	39,300	14,945	8,993	(d)	284
1914-15	45,556		35,611	33,117	12,727	6,950		110
1919-20	4,823	11,051	39,651	38,425	11,915	6,700	4,780	174
<i>Pargana Munpur (Central India) (a)</i>								
1912-13	2,212		1,952	1,292	90	980		15
1913-14	2,213		1,531	1,409	100	990		12
1914-15	2,200		1,800	1,200	100	1,000		11
1915-16	2,225		1,550	1,150	125	1,050	(d)	...
1916-17	2,250		1,800	1,225	125	1,100		24
1917-18	2,125		1,800	1,125	100	1,050		30
1918-19	2,150		1,750	1,100	95	1,000		24
1919-20	347	1,817	1,515	1,162	111	661	239	7
1920-21	330	1,687	1,793	1,471	25	610	407	...
1921-22	326	1,678	1,795	1,196	25	615	410	...
<i>Total</i>								
1912-13(b)	16,316,061		37,431,363	38,631,341	5,235,942	12,472,694		22,934,232
1913-14(b)	47,504,513		30,477,172	40,975,467	5,219,937	12,963,930		23,081,391
1914-15(b)	48,621,899		37,193,153	42,201,531	5,554,212	13,449,515	(d)	23,005,272
1915-16(b)	49,070,057		37,697,073	42,908,918	5,563,624	13,629,006		22,959,562
1916-17(b)	49,401,105		37,512,438	43,135,510	5,575,002	13,469,852		22,912,637
1917-18(b)	49,331,797		37,471,161	43,044,724	5,562,665	13,632,678		22,891,671
1918-19(b)	49,333,316		37,413,782	42,543,920	5,653,771	13,655,909		22,866,079
1919-20	5,694,593	13,577,509	37,157,701	31,179,017	5,582,030	13,391,446	9,693,594	22,011,202
1920-21	5,617,886	43,317,831	37,093,411	30,717,122	5,136,772	12,312,010	9,617,985	22,071,566
1921-22	5,683,191	43,291,932	37,000,241	30,689,951	5,411,089	13,309,165	9,614,315	22,082,353

(a) An annual census is taken on the 15th March in Munpur.

(b) The figures in columns 9 to 18 exclude Bengal.

(c) Statistics based on a census taken in 1913-14. Figures for columns 8, 17 and 18 were revised in 1911-15.

(d) Included under "Young stock (calves)".

(e) In Coorg a census is taken every five years. The last Census was taken in March 1920 by the circle shanbaga and the particulars entered in a register maintained under Rule 73 of the Rules framed under the Coorg Land and Revenue Regulation, 1899. Animals in Municipal Towns are included.

LIVE STOCK
(ALL PROVINCES)

Gauts	HORSES AND PONIES			Mules	Donkeys	Camels	Ploughs	Carts	PROVINCE AND YEAR OF ENUMERATION
	Horses	Maids	Young stock (colts and fillies)						
10	11	12	13	14	15	16	17	18	19
1,032,436		118,362		1,476	19,340	257	1,255,293	624,770	<i>Central Provinces</i> 1912-13
1,094,210		119,088		1,306	19,871	146	1,285,350	668,589	1913-14
1,132,860		115,778		789	19,657	148	1,310,225	686,678	1914-15
1,134,010		116,305		654	19,629	201	1,292,809	698,779	1915-16
980,974		119,289		953	19,768	238	1,311,454	713,371	1916-17
782,853		119,793		1,000	18,302	180	1,299,060	697,933	1917-18
711,495		116,326		822	18,117	217	1,297,674	698,410	1918-19
575,771	49,326	41,687	22,234	400	17,803	153	1,286,334	710,565	1919-20
637,310	48,325	42,619	19,744	760	17,395	155	1,261,174	704,622	1920-21
619,576	44,251	40,483	19,126	758	16,513	100	1,217,743	709,739	1921-22
486,385		29,803		66	20,475	230	1,12,031	206,696	<i>Berar</i> 1912-13
489,981		30,111		207	19,755	184	136,116	205,592	1913-14
468,256		30,063		95	19,225	136	140,202	200,805	1914-15
452,643		30,064		39	20,401	231	132,749	202,143	1915-16
360,545		29,146		90	19,012	189	142,596	194,612	1916-17
311,897		32,389		21	18,425	142	132,490	185,216	1917-18
277,023		29,281		28	17,751	175	114,185	183,220	1918-19
273,030	13,755	10,795	4,534	22	19,180	165	144,435	197,102	1919-20
295,784	12,425	10,191	4,292	22	17,248	171	124,183	184,241	1920-21
320,916	11,725	8,911	3,725	20	15,712	237	138,490	192,451	1921-22
588,728		10,978		...	...	...	466,012	27,808	<i>Assam</i> 1911-12
588,875		10,975		4	12	...	468,037	28,053	1912-13
509,742		14,982		10	12	...	593,625	39,383	1914-15
750,915	10,745	6,818	2,361	219	96	...	912,129	47,817	1919-20
577,124		26,790		12,993	103,744	40,574	314,736	6,944	<i>North-West Frontier Province</i> 1908-09
543,308		30,030		13,958	118,780	47,522	226,427	5,128	1913-14
414,304	16,300	13,672	2,048	23,711	103,158	36,073	212,991	9,600	1919-20
226,824		2,436		(a)	8,254	1,500	39,110	11,544	<i>Ajmer-Merwara</i> 1908-09
186,760		3,211		(a)	7,090	1,209	42,517	11,574	1913-14
184,425		3,106		(a)	6,916	1,281	43,221	12,072	1914-15
190,886		1,937		(a)	6,466	1,414	40,356	11,454	1915-16
184,670		1,915		(a)	6,130	1,500	41,467	11,090	1916-17
193,129		2,109		3	6,487	1,339	41,701	10,704	1918-19
199,955	1,043	1,105	396	3	7,581	1,301	39,845	11,258	1919-20
203,811	1,143	1,209	361	...	7,106	1,348	37,763	10,917	1920-21
203,581	1,380	1,206	401	1	7,278	1,379	39,973	11,976	1921-22
22,129		4,879		717	7,000	343	14,366	7,716	<i>Delhi</i> 1913-14
22,129		4,879		717	7,000	318	15,626	8,102	1914-15
22,030	2,377	1,584	277	380	5,570	277	16,811	6,439	1919-20
2,266		314		8	212	...	33,104	519	<i>Coorg</i> 1909-10
3,029		189		6	96	...	34,309	970	1914-15
3,224	201	69	22	15	133	...	30,610	1,447	1919-20
1,055		46		(a)	119	...	798	358	<i>Pargana Munp...</i> (Central India) 1912-13
1,010		32		(a)	58	...	798	358	1913-14
1,100		32		(a)	58	...	798	358	1914-15
1,050		60		...	...	...	800	400	1915-16
996		47		...	62	...	800	400	1916-17
1,100		50		...	100	...	800	400	1917-18
1,950		55		...	95	...	500	400	1918-19
650	40	36	7	...	39	...	646	427	1919-20
896	46	30	7	...	32	...	697	412	1920-21
900	45	29	8	...	32	...	697	411	1921-22
28,683,730		1,554,827		81,027	1,303,986	416,240	17,901,836	4,803,554	<i>Total</i> 1912-13
30,694,303		1,643,958		79,183	1,506,183	491,593	18,500,900	4,985,866	1913-14
33,800,205		1,653,063		71,911	1,511,478	497,303	19,227,700	4,812,711	1914-15
33,043,981		1,673,308		70,152	1,537,541	499,930	19,310,867	4,806,852	1915-16
33,123,011		1,681,774		71,027	1,536,361	500,008	19,313,740	4,920,232	1916-17
33,166,509		1,684,946		70,940	1,531,311	499,993	19,319,160	4,896,616	1917-18
33,031,394		1,687,801		70,101	1,533,452	499,312	19,347,313	4,891,381	1918-19
24,140,898	703,916	714,578	239,200	76,090	1,373,418	409,637	23,584,544	5,746,238	1919-20
24,293,473	703,971	696,920	234,855	75,703	1,370,614	409,612	23,551,098	5,726,291	1920-21
24,333,133	750,341	692,341	232,262	75,536	1,368,376	409,674	23,572,020	5,760,978	1921-22

(a) Included under "Donkeys".

Table VI

No. 14—INCIDENCE OF THE LAND REVENUE ASSESSMENT (§) ON THE AREA AND

PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS		Total area by survey, less feudatories [col. 2 of table I, minus col. 3 of same table]	DEDUCT		BALANCE, THAT IS, FULLY ASSESSED AREA FOR WHICH FIGURES ARE AVAILABLE		Total revenue from land (excluding cesses) of province (col. 2)	Population of province (col. 2)
			Area not fully assessed	Area for which the figures required for this table are not available	Total	Cultivated		
1		2	3(a)	3(b)	4(a)	4(b)	5	6
Bengal	<i>Zamindari, permanently settled</i>	Acres	Acres	Acres	Acres	Acres	R	No.
	1912-13 (a)	39,210,956	1,726,182	421,001	37,063,220	21,550,805	2,25,07,394	...
	1917-18	39,302,691	1,440,284	532,736	37,278,571	18,623,563	2,25,49,822	...
	<i>Zamindari, temporarily settled</i>							
	1912-13 (a)	11,269,028	4,741,721	2,475,884	4,051,423	2,453,994	46,12,151	...
	1917-18	11,162,276	4,326,195	2,492,195	4,333,565	2,850,363	53,72,601	...
	<i>Miscellaneous revenue</i>							
	1912-13 (a)	...	...	...	...	...	3,47,153	...
	1917-18	...	...	...	...	...	14,33,273	...
	<i>Total</i>							
Madras	1912-13	50,479,084	6,467,553	2,597,458	11,114,613	125,365,099	2,74,66,698	44,588,115
	1917-18	50,454,866	5,766,179	3,076,231	11,612,156	(b) 21,911,107	2,93,55,196	41,583,116
	<i>Raiyatwari</i>							
	1908-09	61,577,420	31,741,837	769,800	26,062,783	21,130,466	5,61,77,464	27,216,416
	1913-14	61,285,412	33,971,165	702,495	26,611,752	21,861,635	5,92,09,328	29,468,100
	1918-19	61,461,888	31,997,263	791,200	28,673,103	22,170,926	5,97,17,018	29,426,065
	<i>Zamindari, permanently settled</i>							
	1908-09	24,747,710	15,125,503	...	8,881,100	6,606,104	66,21,050	8,501,411
	1913-14	25,391,615	13,641,880	2,122,294	9,327,311	7,174,319	66,45,304	9,472,905
	1918-19	24,524,010	13,816,991	906,060	9,000,959	6,981,865	68,44,736	9,210,089
Borabai	<i>Whole inam villages</i>							
	1908-09	4,435,254	4,135,251	...	...	...	11,58,250	2,491,607
	1913-14	4,460,379	4,460,379	...	...	...	13,49,223	2,464,399
	1918-19	5,062,159	5,062,159	...	...	...	14,95,094	2,769,260
	<i>Total</i>							
	1908-09	90,750,384	54,905,591	769,800	34,943,883	27,736,570	6,30,57,604	38,209,156
	1913-14	91,137,406	52,373,524	2,824,780	35,939,093	28,535,034	6,72,93,755	41,405,404
	1918-19	91,048,357	50,876,735	1,697,200	38,471,362	29,162,791	6,80,66,818	41,405,404
	<i>Raiyatwari</i>							
	1911-12	44,875,749	9,098,643	13,580,644	22,216,462	16,113,571	...	...
Borabai	1915-16	44,732,430	21,414,878	896,572	22,420,482	19,497,315	...	...
	1920-21	44,604,428	21,592,320	537,319	22,674,780	16,965,615	...	...
	<i>Zamindari and village communities, temporarily settled</i>							
	1911-12	3,753,604	156,554	1,083,786	2,533,264	1,457,108	...	...
	1915-16	73,910,279	1,225,105	216,096	2,469,078	1,739,880	...	...
	1920-21	3,912,380	1,375,951	30,917	2,505,502	571,218	...	...

Note.—(1) The varieties of tenure are included as far as possible, under one or other of the following heads, namely, (1) *raiayatwari*, (2) *zamindari* and village communities (*temporarily settled*), and (3) *zamindari* (*permanently settled*). Areas under forests are included under the prevailing tenure of the province. In the Central Provinces and Berar, however, areas under Government forests are shown separately.

(2) For detailed information see notes in Appendix B.

Column 3.—Areas held revenue-free or at privileged rates are deducted, but the deduction need not be made where such areas are in any case less than an entire village and where there is any difficulty in estimating the corresponding deduction to be made in the population (column 11). In Madras, Bombay, and Bihar all land on which a full assessment has not been leviable during the year (for instance, assessed unoccupied land) is classed for the purposes of this column as "area not fully assessed." Areas should not be entered under this head merely because the assessment due from them has been suspended or remitted on account of short crops or for other special reasons.

Column 4.—This head is sub-divided into (a) total fully assessed area for which returns are available, and (b) area cultivated out of the area given in head (a). The latter head should be equal to the former after deducting current fallows and fully assessed waste, and should be either equal to or less than the net sown area as shown in column 6 of Table II.

(§) The land revenue assessment necessarily differs from the land revenue collections which include collections on account of former balances and exclude so much of the assessment as has not been collected during the year.

* No details. † Includes 1,360,300 acres (in Dinajpur for which details are not available).

‡ Increase due to inclusion of certain *Zamindari* villages which were formerly included under *Raiyatwari*.

(a) Excludes Bihar and Orissa districts constituted into a separate province.

(b) Includes 3,407,181 acres in Dinajpur, Rangpur, and Pabna, for which details are not available.

POPULATION OF EACH PROVINCE IN BRITISH INDIA*

Total revenue from land per head of population (cols. 5 and 6)	Land revenue assessed on fully assessed area [col. 4(a)]	INCIDENCE PER ACRE OF LAND REVENUE (COL. 8) ON FULLY ASSESSED AREA (COL. 4)		Population of fully assessed area	Land revenue assessment per head of population of fully assessed area (cols. 8 and 11)	TOWNS OF OVER 10,000 INHABITANTS		PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS
		For total area	For cultivated area			Number of towns	Aggregate population	
7	8	9	10	11	12	13	14	15
<i>R a. p.</i>	<i>R</i>	<i>R a. p.</i>	<i>R a. p.</i>	<i>No.</i>	<i>R a. p.</i>	<i>No.</i>	<i>No.</i>	<i>Zamindari, permanently settled</i>
...	2,13,77,454	— 9 3	— 15 10	...	...	...	...	1912-13
...	2,10,29,010	— 9 —	1 2 —	...	...	...	...	1917-18
								<i>Zamindari, temporarily settled</i>
...	44,95,673	1 1 9	1 13 4	...	...	...	...	1912-13
...	50,92,298	1 2 9	1 12 3	...	...	...	...	1917-18
								<i>Miscellaneous revenue</i>
...	...	...	...	...	...	...	...	1912-13
...	...	...	...	...	...	...	...	1917-18
								<i>Total</i>
10 10*	2,73,02,183	— 10 8	1 1 3	40,285,444	— 10 11*	72	1,540,820	1912-13
10 6*	2,76,40,267	— 10 9	1 1 3	40,920,845	— 10 9*	70	1,713,406	1917-18
								<i>Raiyatwari</i>
2 1 —	5,15,32,614	1 15 8	2 7 —	27,216,118	1 14 4	118	3,072,614	1908-09
2 — 2	5,45,09,091	2 — 10	2 8 11	29,468,100	1 13 8	123	3,330,783	1913-14
2 — 6	5,15,29,543	1 14 5	3 7 4	29,420,065	1 13 8	119	3,263,742	1918-19
								<i>Zamindari, permanently settled</i>
— 12 6	61,81,016	— 11 2	— 15 —	8,591,411	— 11 8	23	518,274	1908-09
— 11 3	60,53,330	— 10 5	— 13 6	9,472,905	— 10 3	25	491,811	1913-14
— 11 11	62,61,133	— 10 8	— 14 4	9,210,089	— 10 11	25	495,148	1918-19
								<i>Whole inam villages</i>
— 7 5	...	...	...	...	...	1	10,494	1908-09
— 8 9	...	...	...	...	...	2	51,099	1913-14
— 8 8	...	...	...	...	...	2	54,000	1918-19
								<i>Total</i>
1 10 9	5,77,13,660	1 10 5	2 1 4	35,717,829	1 9 10	144	3,601,832	1908-09
1 11 —	6,06,58,321	1 11 —	2 2 —	38,941,005	1 8 11	150	3,876,723	1913-14
1 10 4	6,07,90,716	1 9 3	2 1 4	38,630,164	1 9 2	146	3,812,080	1918-19
								<i>Raiyatwari</i>
...	2,47,78,872	1 1 10	1 10 3	12,510,389	2 8 4	...	...	1911-12
...	2,62,70,914	1 2 9	1 5 7	12,620,444	2 1 7	...	...	1915-16
...	2,70,16,555	1 3 8	1 10 4	12,318,851	2 4 3	...	...	1920-21
								<i>Zamindari and village communities, temporarily settled</i>
...	12,60,378	— 8 —	— 13 10	1,130,850	1 4 3	...	...	1911-12
...	12,58,074	— 8 2	— 11 7	1,109,138	1 2 2	...	...	1915-16
...	12,50,827	— 8 —	2 3 2	1,076,572	1 2 8	...	...	1920-21

Column 5.—Where the land revenue includes the zamindar's share, the not demand is entered, and the table states the payments due by the zamindars to Government, and not those due by raiyats to the zamindars. The actual realisable demand on account of the year is entered after excluding arrears for past years. This column includes all the heads classed as "Land Revenue" in the Civil Accounts. The heads are—(1) ordinary revenue comprising fixed collections, revenue from canals in Sind, fluctuating collections including nazrana, over collections (Bombay), surplus collections, collections from Government estates, kyan tax (Burma); (2) sale of Government estates; (3) sale proceeds of waste lands, and redemption of land tax; (4) redemption of annuity settlement dues; (5) mohapha (house tax) collections; (6) assessment of alienated lands less rent; (7) recoveries on account of survey and settlement charges (Bengal); (8) rents, etc., of fisheries; (9) receipts for the improvement of Government estates; (10) 12 per cent on collections from Government estates (Bengal); and (11) miscellaneous, comprising receipts on account of land registration fees, receipts from quarries and minor mineral products in forests and lands not under the management of the Forest Department, water mills rent, hukoba tax (Sind), malikana or allowances to excluded proprietors, fines and forfeitures of revenue Courts (except in Bengal and Assam), receipts under Madras Act II of 1861, opium tax (Burma), petroleum well revenue, jads and ambar revenue, that named a tax (Burma), receipts from ruby mines (Burma), recoveries, in India of law charges in England on account of appeals from India, miscellaneous receipts, rents of railway lines and rents of buildings situated on such lands.

Column 6.—The population is that of the last general census.

Entry 8.—As in entry 5, but only ordinary land revenue on fully assessed areas is entered.

Entry 9.—To be entry 8, divided by entry 4 (a).

Entry 10.—To be entry 8, divided by entry 4 (b).

* No details.

† Includes R16,10,020 for Dinajpur for which details are not available.

‡ Includes R16,18,079 for Dinajpur for which details are not available.

LAND REVENUE
(ALL PROVINCES)

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Table VI.—*continued*

No. 14.—INCIDENCE OF THE LAND REVENUE ASSESSMENT ON THE AREA AND

PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS		Total area by survey, less feudatories [col. 2 of table I, minus col. 3 of same table]	DEDUCT		BALANCE, THAT IS, FULLY ASSESSED AREA FOR WHICH FIGURES ARE AVAILABLE		Total revenue from land (excluding cesses) of province (col. 2)	Population of province (col. 2)
			Area not fully assessed	Area for which the figures required for this table are not available	Total	Cultivated		
1		2	3(a)	3(b)	4(a)	4(b)	5	6
		Acres	Acres	Acres	Acres	Acres	Rs.	No.
Bombay <i>continued.</i>	<i>Total</i>							
	1911-12	49,629,358	9,255,197	14,604,430	24,770,726	16,570,679	*3,09,28,277	*15,133,597
	1915-16	49,642,700	122,639,981	11,112,668	21,890,000	21,237,195	*3,28,51,916	*15,183,597
	1920-21	48,716,808	22,968,200	568,236	25,180,282	17,536,863	*3,45,63,762	*14,836,428
Sind	<i>Raiyatwari</i>							
	1911-12	30,237,376	7,206,759	10,807,345	3,183,272	2,850,150	90,00,516	3,513,435
	1915-16	30,038,076	7,608,500	15,523,566	3,060,071	3,149,475	1,01,79,718	3,513,435
	1920-21	30,141,732	(a)25,635,410	435,178	4,070,925	3,100,928	92,73,818	3,279,377
	<i>Zamindari and village communities, temporarily settled</i>							
	1911-12	40,750,969	2,715,596	7,123,295	36,876,978	23,039,510	4,33,10,768	29,528,475
	1915-17	46,720,151	2,651,263	7,469,024	36,596,864	24,287,581	4,16,92,833	29,738,057
	1921-22	46,169,108	2,374,639	7,411,300	36,183,169	23,002,596	4,72,25,929	28,697,260
Agra	<i>Zamindari, permanently settled</i>							
	1911-12	6,276,936	187,701	1,098,677	4,990,158	2,086,120	45,91,032	4,865,549
	1915-17	6,276,836	186,999	1,094,677	4,991,160	3,100,778	17,77,403	4,875,738
	1921-22	6,168,907	186,999	1,098,677	4,983,231	2,953,304	48,49,488	4,511,585
	<i>Total</i>							
	1911-12	53,027,765	2,903,207	8,526,972	41,597,436	26,025,639	4,79,10,850	31,393,996
	1915-17	52,998,987	2,811,262	8,567,701	41,569,024	27,391,369	1,04,70,286	31,813,795
	1921-22	52,338,015	2,761,638	8,569,996	41,006,391	26,555,960	5,20,66,417	33,209,145
	<i>Zamindari and village communities, temporarily settled</i>							
	1911-12	14,012,156	322,119	287,002	13,433,035	9,570,137	1,60,49,530	12,059,417
	1915-17	14,016,989	320,337	286,371	13,170,681	8,667,567	1,68,68,948	11,812,508
	1921-22	11,222,391	331,075	281,491	13,609,815	8,524,638	1,60,55,203	11,47,2,062
Oudu	<i>Zamindari, permanently settled</i>							
	1911-12	1,264,564	420,241	...	844,323	629,056	9,07,845	738,326
	1915-17	1,259,781	318,387	...	941,341	701,354	9,14,447	715,201
	1921-22	1,262,773	318,387	...	914,386	681,323	9,36,400	691,580
	<i>Total</i>							
	1911-12	15,306,720	742,760	287,002	11,277,358	9,200,093	1,78,57,375	12,795,773
	1915-17	15,306,720	638,724	286,071	14,381,025	9,358,931	1,78,12,395	12,568,004
	1921-22	15,185,164	649,462	281,481	14,554,221	9,205,958	1,78,91,603	12,166,642
	<i>Zamindari, permanently settled</i>							
	1911-12	41,452,633	1,766,310	95,080	39,590,613	21,224,911	1,07,21,071	...
	1915-17	41,510,591	1,821,202	296,615	39,389,774	21,090,395	1,07,54,023	...
	1921-22	41,839,122	1,660,415	296,615	39,912,092	21,310,032	1,07,15,771	...
Bihar and Orissa.†	<i>Zamindari, temporarily settled</i>							
	1911-12	11,780,399	5,408,026	815,480	5,566,893	3,686,564	42,69,383	...
	1915-17	11,292,194	5,028,675	855,480	5,410,039	3,813,702	44,02,977	...
	1921-22	11,222,718	4,716,193	851,260	5,652,265	4,395,301	45,70,416	...

* No detail

† Constituted in 1912 out of Bengal

† Variations due to transfer from column 3 (b) to column 3 (a) of area for which returns were formerly not available, but for which information has since been supplied

(a) Returns were not available for certain years in 1915-16, 1916-17, 1917-18, 1918-19, 1919-20, 1920-21, 1921-22

POPULATION OF EACH PROVINCE IN BRITISH INDIA—continued

Total revenue from land per head of population (cols. 5 and 6)	Land revenue assessed on fully assessed area (col. 4(a))	INCIDENCE PER ACRE OF LAND REVENUE (COL. 8) ON FULLY ASSESSED AREA (COL. 4)		Population of fully assessed area	Land revenue assessment per head of population of fully assessed area (cols. 8 and 11)	TOWNS OF OVER 10,000 INHABITANTS		PROVINCE, NATURE OF TENURE AND YEAR OF COLLECTION OF STATISTICS	
		For total area	For cultivated area			Number of towns	Aggregate population		
7	8	9	10	11	12	13	14	15	
R a. p.	R	R a. p.	R a. p.	No.	R a. p.	No.	No.	Total	
*2 — 8	2,60,38,760	1 — 10	1 9 2	13,617,218	2 6 8	*60	*1,617,833	1911-12 . . .	Bombay— continued
*2 2 9	2,75,38,818	1 1 8	1 4 9	13,835,882	12 — 4	*60	*1,617,833	1915-16 . . .	
*2 5 3	2,91,73,112	1 2 7	1 10 7	13,381,428	2 2 10	*62	*1,517,047	1920-21 . . .	
								Raiyatwari	
2 0 5	84,70,690	2 10 7	2 15 7	†	†	8	365,725	1911-12 . . .	Sind
2 14 4	97,01,019	2 7 2	3 1 4	†	†	8	365,725	1915-16 . . .	
2 13 3	85,98,357	2 1 0	2 7 5	2,694,421	3 3 1	7	481,865	1920-21 . . .	
								Zamindari and village communities temporarily settled	
1 7 6	4,26,67,020	1 2 8	1 13 8	27,008,202	1 8 9	78	2,352,117	1911-12 . . .	Agm
1 8 1	4,35,20,214	1 3 —	1 12 8	24,182,057	1 12 9	72	2,412,861	1916-17 . . .	
1 10 1	4,65,29,925	1 4 7	1 15 6	(a) 12,066,513	3 10 0	70	2,388,011	1921-22 . . .	
								Zamindari, permanently settled	
— 16 1	45,77,168	— 11 8	1 8 6	4,342,002	1 — 10	8	328,544	1911-12 . . .	Agm
— 15 8	40,08,431	— 16 —	1 8 1	4,355,019	1 1 2	7	352,231	1916-17 . . .	
1 1 3	16,81,331	— 16 4	1 9 1	(a) 2,870,386	1 10 —	6	338,020	1921-22 . . .	
								Total	
1 6 3	4,72,41,188	1 2 2	1 13 1	31,950,224	1 7 8	81	2,680,601	1911-12 . . .	
1 6 10	4,81,88,648	1 2 6	1 12 2	28,538,006	1 11 —	79	2,761,803	1916-17 . . .	
1 9 1	5,12,11,246	1 3 11	1 14 10	(a) 15,545,893	3 4 8	76	2,720,910	1921-22 . . .	
								Zamindari and village communities temporarily settled	
1 6 6	1,70,71,632	1 4 4	1 16 11	11,528,462	1 7 8	21	591,302	1911-12 . . .	
1 6 9	1,69,07,030	1 4 2	1 15 3	11,312,550	1 7 10	18	565,900	1916-17 . . .	
1 7 8	1,69,15,390	1 3 11	1 15 10	(a) 6,470,357	2 9 10	17	523,103	1921-22 . . .	
								Zamindari, permanently settled	
1 3 9	8,88,797	— 13 1	1 1 6	531,150	1 4 9	..	..	1911-12 . . .	Oudh
1 5 1	8,30,609	— 14 1	1 2 11	599,263	1 6 2	1	13,837	1916-17 . . .	
1 6 7	8,27,919	— 11 —	1 3 5	(a) 6,69,063	3 1 3	1	16,131	1921-22 . . .	
								Total	
1 6 4	1,77,63,429	1 3 11	1 14 11	12,059,412	1 7 7	21	594,302	1911-12 . . .	
1 6 8	1,77,37,729	1 3 9	1 14 4	11,911,813	1 7 9	19	570,927	1916-17 . . .	
1 7 6	1,77,73,399	1 3 6	1 14 10	(a) 6,745,360	2 10 2	18	539,531	1921-22 . . .	
								Zamindari, permanently settled	
...	1,05,70,637	— 4 3	— 7 11	..	..	..	..	1911-12 . . .	Bihar and Orissa §
...	1,07,17,695	— 4 4	— 8 1	..	..	..	..	1916-17 . . .	
...	1,06,99,403	— 4 4	— 8 1	..	..	..	..	1921-22 . . .	
								Zamindari, temporarily settled	
...	39,60,676	— 11 6	1 1 2	..	..	..	..	1911-23 . . .	
...	43,92,928	— 13 —	1 2 6	..	..	..	..	1916-17 . . .	
...	45,35,151	— 12 10	1 — 6	..	..	..	..	1921-22 . . .	

* No details

† Persons and to exclusion of quit rent of allotted lands formerly included

§ Constituted in 1912 out of Bengal.

† No information

(a) Incomplete owing to lack of information

Table VI--continued

No. 14—INCIDENCE OF THE LAND REVENUE ASSESSMENT ON THE AREA AND

PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS		Total area by survey, less foundatories [col. 2 of table I, minus col. 8 of same table]	DEDUCT		BALANCE, THAT IS, FULLY ASSESSED AREA FOR WHICH FIGURES ARE AVAILABLE		Total revenue from land (excluding cesses) of provinces (col. 2)	Population of province (col. 2)
			Area not fully assessed	Area for which the figures required for this table are not available	Total	Cultivated		
1		2	3 (a)	3 (b)	4 (a)	4 (b)	5	6
		Acres	Acres	Acres	Acres	Acres	R.	No.
Bihar and Orissa*— continued	Miscellaneous revenue							
	1911-12 . . . . .	...	...	...	...	...	7,21,540	...
	1916-17 . . . . .	...	...	...	...	...	11,49,575	...
	1921-22 . . . . .	...	...	...	...	...	3,74,350	...
	Total							
	1911-12	53,212,432	7,174,366	940,560	45,097,506	21,011,505	1,57,12,594	134,190,931
	1916-17	52,802,785	6,850,877	1,152,095	44,799,813	24,891,007	1,63,07,075	134,490,088
	1921-22	51,111,840	6,366,608	1,150,875	45,694,357	25,714,863	1,56,50,537	134,002,189
Punjab	Zamindari, temporarily settled							
	1912-13	61,855,935	1,985,895	14,470,590	45,399,551	23,371,675	3,63,56,488	19,548,100
	1913-14	61,855,935	2,011,196	14,251,658	45,693,051	23,431,629	3,79,40,371	19,548,100
	1914-15	61,855,935	1,961,131	13,257,056	46,637,748	25,729,614	3,91,91,991	19,543,102
	1915-16	61,855,935	1,967,478	14,039,091	45,818,976	21,620,256	4,23,93,145	19,545,176
	1916-17	56,026,478	2,080,534	8,01,986	45,944,358	26,303,393	4,40,75,993	19,548,140
	1917-18	56,496,096	1,977,131	8,265,818	46,153,747	27,169,449	4,61,13,621	19,554,295
	1918-19	56,361,813	1,956,946	8,360,112	46,034,755	21,801,919	4,57,47,716	19,554,295
	1919-20	56,304,895	1,960,232	8,048,669	46,291,991	26,287,831	4,57,73,861	19,549,649
	1920-21	56,304,876	1,976,332	8,040,345	46,292,208	24,669,106	4,69,00,104	20,271,795
	1921-22	56,319,678	1,972,498	8,075,671	46,271,509	26,255,300	4,90,44,568	20,691,008
Upper Burma	Raiyatwari							
	1912-13	53,804,895	2,964	40,630,205	13,171,726	4,587,640	1,55,26,398	4,113,483
	1913-14	53,803,231	2,961	40,495,564	13,301,703	4,715,130	1,58,74,576	4,112,228
	1914-15	53,803,231	2,964	40,431,557	13,365,710	4,545,080	1,53,69,291	4,112,228
	1915-16	53,802,903	2,964	40,390,498	13,409,041	4,316,666	1,61,04,142	4,112,228
	1916-17	53,311,776	2,964	40,275,560	13,033,252	4,604,499	1,60,75,468	4,112,894
	1917-18	54,990,076	2,961	41,418,618	13,569,394	4,695,153	1,64,24,515	4,112,894
	1918-19	54,990,976	2,964	41,350,416	13,637,560	4,571,821	1,62,51,386	4,112,894
	1919-20	55,013,792	2,961	41,332,266	13,678,562	4,588,211	1,67,65,990	4,112,894
	1920-21	55,666,901	2,961	39,973,055	13,690,945	4,086,791	1,53,56,853	4,462,393
Lower Burma	Raiyatwari							
	1912-13	54,909,711	190,617	45,239,137	9,479,657	8,832,846	3,11,58,288	6,461,704
	1913-14	55,077,569	187,622	45,252,059	9,637,888	8,917,471	3,22,03,577	6,465,258
	1914-15	55,077,517	1,37,944	45,149,461	9,747,302	8,929,519	3,21,42,155	6,465,258
	1915-16	55,201,786	191,901	45,200,729	9,806,096	8,897,578	3,29,97,102	6,465,702
	1916-17	55,201,756	189,024	45,052,186	9,960,576	9,082,751	3,34,80,293	6,471,360
	1917-18	55,201,827	172,465	44,49,166	10,079,896	9,244,901	3,45,35,893	6,471,277
	1918-19	55,295,000	173,211	44,878,146	10,151,643	8,984,648	3,35,38,607	6,471,277
	1919-20	55,183,184	160,648	44,771,213	10,251,293	9,124,585	3,45,68,759	6,471,277
	1920-21	55,183,184	160,100	44,552,413	10,440,665	9,553,914	3,61,30,244	6,927,090
Burma	Raiyatwari							
	1921-22	155,668,427	...	135,775,574	19,892,853	15,983,572	5,97,14,202	13,212,192
Central Pro- vinces	Raiyatwari							
	1912-13	1,855,532	...	...	1,855,552	619,944	...	...
	1913-14	1,855,540	...	...	1,855,640	632,566	...	...
	1914-15	1,864,850	...	...	1,864,850	668,641	...	...
	1915-16	1,866,620	...	...	1,866,620	691,561	...	...
	1916-17	1,886,784	...	...	1,886,784	689,417	...	...
	1917-18	1,898,188	...	...	1,898,188	627,175	...	...
	1918-19	1,899,830	...	...	1,899,830	607,299	...	...
	1919-20	1,916,674	...	...	1,916,674	614,417	...	...
	1920-21	1,916,093	11,758	...	1,904,335	581,593	...	...
	1921-22	1,926,908	13,135	...	1,913,773	578,136	...	...

*Constituted in 1912 out of Bengal.

†No details.

POPULATION OF EACH PROVINCE IN BRITISH INDIA—continued

Total revenue from land per head of population (cols. 5 and 6)	Land revenue assessed on fully assessed area [col. 4 (a)]	INCIDENCE PER ACRE OF LAND REVENUE (COL. 8) ON FULLY ASSESSED AREA (COL. 4)		Population of fully assessed area	Land revenue assessment per head of population of fully assessed area (cols. 8 and 11)	TOWNS OF OVER 10,000 INHABITANTS		PROVINCE, NATURE OF TENURE AND YEAR OF COLLECTION OF STATISTICS
		For total area	For cultivated area			Number of towns	Aggregate population	
7	8	9	10	11	12	13	14	15
R a. p.	R	R a. p.	R a. p.	No.	R a. p.	No.	No.	
...	...	...	...	...	...	...	...	Miscellaneous Revenue
...	6,481	...	...	...	...	...	...	1911-12 . . .
...	4,295	...	...	...	...	...	...	1916-17 . . .
...	...	...	...	...	...	...	...	1921-22 . . .
...	...	...	...	...	...	...	...	Total
*— 7 3	1,15,31,313	— 5 2	— 9 4	120,524,838	*— 7 10	*37	*1,067,669	1911-12 . . .
*— 7 7	1,51,17,107	— 5 5	— 9 9	*28,254,049	*— 8 7	*38	*1,081,986	1916-17 . . .
*— 7 4	1,52,33,549	— 5 5	— 9 6	*28,203,223	*— 8 8	*38	*1,114,550	1921-22 . . .
...	...	...	...	...	...	...	...	Zamindari, temporarily settled
1 13 0	8,49,18,711	— 12 4	1 7 11	†	†	40	1,431,132	1912-13 . . .
1 16 1	3,62,16,284	— 12 9	1 8 8			40	1,431,132	1913-14 . . .
2 — 4	3,82,20,323	— 13 1	1 7 9			40	1,431,132	1914-15 . . .
2 2 8	3,79,27,156	— 13 3	1 12 1			40	1,431,132	1915-16 . . .
2 4 1	4,02,69,988	— 14 —	1 8 0			40	1,431,132	1916-17 . . .
2 5 8	4,32,71,467	— 15 —	1 9 0			39	1,431,132	1917-18 . . .
2 5 5	4,20,99,075	— 14 11	1 16 7			40	1,431,132	1918-19 . . .
2 8 9	4,47,08,730	— 15 6	1 11 3			40	1,431,132	1919-20 . . .
2 5 —	4,33,16,480	— 16 —	1 12 0			40	1,431,132	1920-21 . . .
2 5 11	4,67,73,287	1 — 2	1 12 6			40	1,431,132	1921-22 . . .
...	...	...	...	...	...	...	...	Raiyatwari
8 12 5	81,08,903	— 10 2	1 13 4	3,830,659	2 3 2	8	233,371	1912-13 . . .
3 13 10	86,27,374	— 10 5	1 13 3	3,907,291	2 3 4	8		1913-14 . . .
3 11 11	84,05,960	— 10 2	1 13 11	3,908,310	2 2 9	8		1914-15 . . .
3 14 9	79,08,109	— 0 5	1 13 4	3,908,310	2 — 5	8		1915-16 . . .
3 14 8	85,32,509	— 10 1	1 13 8	3,831,039	2 3 8	8		1916-17 . . .
4 — —	83,76,739	— 10 1	1 12 11	3,831,399	2 3 —	8		1917-18 . . .
3 15 2	82,02,803	— 9 7	1 12 8	3,831,399	2 2 3	8		1918-19 . . .
4 1 4	84,92,100	— 9 11	1 13 7	3,744,236	2 4 3	8		1919-20 . . .
3 7 1	76,83,884	— 8 11	1 14 1	4,209,432	1 12 10	8		1920-21 . . .
...	...	...	...	...	...	...	...	Raiyatwari
4 13 3	2,49,03,768	2 10 1	2 13 2	†	†	17	644,798	1912-13 . . .
4 15 8	2,54,69,107	2 10 3	2 13 7			17	641,799	1913-14 . . .
5 — 4	2,57,05,188	2 10 2	2 14 1			17	641,799	1914-15 . . .
5 1 8	2,55,76,737	2 9 9	2 14 —			17	641,799	1915-16 . . .
5 3 11	2,69,24,014	2 11 3	2 15 5			17	641,799	1916-17 . . .
5 5 6	2,70,91,375	2 12 5	3 — 6			17	641,799	1917-18 . . .
5 2 11	2,74,21,949	2 11 2	3 — 10			17	641,799	1918-19 . . .
5 5 7	2,76,82,382	2 11 2	3 — 11			17	641,799	1919-20 . . .
5 3 5	2,87,63,541	2 12 1	3 — 2			16	680,362	1920-21 . . .
...	...	...	...	...	...	...	...	Raiyatwari
4 10 3	3,54,51,766	1 18 6	2 5 —	13,212,192	3 1 —	21	947,014	1921-22 . . .
...	3,48,045	— 3 —	— 9 —	†	†	*	*	1912-13 . . .
...	3,83,012	— 3 4	— 9 8					1913-14 . . .
...	4,12,271	— 3 6	— 9 10					1914-15 . . .
...	4,25,070	— 3 8	— 9 10					1915-16 . . .
...	4,30,890	— 3 8	— 10 —					1916-17 . . .
...	4,29,247	— 3 7	— 10 11					1917-18 . . .
...	4,32,249	— 3 8	— 11 5					1918-19 . . .
...	4,44,602	— 3 9	— 11 7					1919-20 . . .
...	4,58,586	— 3 10	— 12 5					1920-21 . . .
...	4,50,027	— 3 10	— 12 6					1921-22 . . .

* No details

† Excluding Gaya for which figures are not available

† No information

§ Constituted in 1912 out of Bengal.

Table VI—continued

No.14 —INCIDENCE OF THE LAND REVENUE ASSESSMENT ON THE AREA AND

PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS	Total area by survey, less feudatories [col. 2 of table 1, minus col. 3 of same table]	DEDUCT		BALANCE, THAT IS, FULLY ASSESSED AREA FOR WHICH FIGURES ARE AVAILABLE		Total revenue from land (excluding cesses) of province (col. 2)	Population of province (col. 2)
		Area not fully assessed	Area for which the figures required for this table are not available	Total	Cultivated		
1	2	3(a)	3(b)	4(a)	4(b)	5	6
	Acres	Acres	Acres	Acres	Acres	R	No.
<i>Zamindari and village communities, temporarily settled</i>							
1912-13	40,612,182	13,717,811	...	26,894,369	14,257,256	...	...
1913-14	40,455,619	13,590,171	...	26,865,448	14,022,771	...	...
1914-15	40,451,667	13,579,182	...	26,872,485	14,528,174	...	...
1915-16	40,458,273	13,571,109	...	26,887,164	14,716,803	...	...
1916-17	40,450,925	13,485,682	...	26,965,243	15,513,117	...	...
1917-18	40,449,766	13,686,731	...	26,763,035	15,919,701	...	...
1918-19	40,452,283	13,719,970	...	26,732,313	15,372,369	...	...
1919-20	40,447,222	13,611,283	...	26,835,939	15,703,481	...	...
1920-21	40,448,603	13,629,698	...	26,818,905	15,377,002	...	...
1921-22	40,436,560	13,618,291	...	26,818,269	15,318,031	...	...
<i>Government Forests</i>							
1912-13	10,296,691	10,296,691	...	...	...	...	...
1913-14	10,286,765	10,286,765	...	...	...	...	...
1914-15	10,277,632	10,277,632	...	...	...	...	...
1915-16	10,272,698	10,272,698	...	...	...	...	...
1916-17	10,266,733	10,266,733	...	...	...	...	...
1917-18	10,240,299	10,240,299	...	...	...	...	...
1918-19	10,240,117	10,240,117	...	...	...	...	...
1919-20	10,286,081	10,286,081	...	...	...	...	...
1920-21	10,446,565	10,446,565	...	...	...	...	...
1921-22	10,435,917	10,435,917	...	...	...	...	...
<i>Total</i>							
1912-13	52,761,428	21,014,608	...	28,746,820	14,877,199	1,01,17,927	10,861,916
1913-14	52,697,951	21,877,236	...	28,820,715	14,655,337	1,01,51,737	10,872,773
1914-15	52,691,119	23,899,811	...	28,791,308	15,197,116	1,09,73,836	10,872,772
1915-16	52,597,191	23,816,998	...	28,780,193	15,410,267	1,09,92,087	10,872,772
1916-17	52,600,512	23,952,315	...	28,648,197	15,232,761	1,13,12,357	10,872,772
1917-18	52,588,273	23,927,030	...	28,661,243	15,516,676	1,16,50,109	10,872,772
1918-19	52,642,530	23,970,887	...	28,671,643	15,979,610	1,17,17,621	10,872,772
1919-20	52,719,977	21,039,364	...	28,710,613	14,317,891	1,20,41,023	10,872,772
1920-21	52,611,261	21,987,921	...	28,723,340	15,961,535	1,22,34,528	10,872,773
1921-22	52,749,316	21,067,373	...	28,782,042	14,096,170	1,23,68,176	10,872,772
<i>Rajasthani</i>							
1912-13	9,146,697	1,613,931	...	7,532,766	6,223,113	86,56,119	3,059,457
1913-14	9,171,306	1,715,721	...	7,455,585	6,305,936	87,29,135	3,065,243
1914-15	9,232,951	1,581,152	...	7,651,800	6,331,682	88,28,570	3,067,153
1915-16	9,235,950	1,671,072	...	7,564,878	6,356,825	86,15,712	3,067,153
1916-17	9,241,150	1,667,833	...	7,573,317	6,255,678	85,69,161	3,067,153
1917-18	9,241,789	1,652,320	...	7,589,469	6,332,719	86,01,415	3,067,153
1918-19	9,248,412	1,659,987	...	7,588,425	6,161,888	83,21,467	3,067,153
1919-20	9,236,137	1,628,159	...	7,608,278	6,289,356	90,68,655	3,067,153
1920-21	9,238,606	1,609,516	...	7,629,090	6,119,169	88,23,177	3,067,153
1921-22	9,237,327	1,529,929	...	7,707,398	6,129,113	88,43,729	3,067,153
<i>Government Forests</i>							
1912-13	2,162,093	2,162,093	...	...	...	...	...
1913-14	2,167,617	2,167,617	...	...	...	...	...
1914-15	2,141,606	2,141,606	...	...	...	...	...
1915-16	2,136,827	2,136,827	...	...	...	...	...
1916-17	2,140,421	2,140,421	...	...	...	...	...
1917-18	2,132,819	2,132,819	...	...	...	...	...
1918-19	2,136,209	2,136,209	...	...	...	...	...
1919-20	2,138,119	2,138,119	...	...	...	...	...
1920-21	2,136,166	2,136,166	...	...	...	...	...
1921-22	2,137,319	2,137,319	...	...	...	...	...
<i>Total</i>							
1912-13	11,328,700	3,826,041	...	7,502,659	6,223,113	86,56,119	3,059,457
1913-14	11,329,013	3,873,371	...	7,455,642	6,305,936	87,29,135	3,065,243
1914-15	11,374,177	3,873,078	...	7,501,100	6,331,682	88,28,570	3,067,153
1915-16	11,374,577	3,809,690	...	7,564,887	6,356,825	86,15,712	3,067,153
1916-17	11,374,651	3,808,357	...	7,566,294	6,255,678	85,69,161	3,067,153
1917-18	11,374,637	3,785,168	...	7,589,469	6,332,719	86,01,415	3,067,153
1918-19	11,371,651	3,793,096	...	7,581,555	6,161,888	83,21,467	3,067,153
1919-20	11,374,550	3,668,278	...	7,708,278	6,289,356	90,68,655	3,067,153
1920-21	11,374,662	3,666,672	...	7,707,990	6,119,169	88,23,177	3,067,153
1921-22	11,374,676	3,667,278	...	7,707,398	6,129,113	88,43,729	3,067,153

* Total area (in acres) by village papers (that is, column 6 of Table 1, No. 9)
† Details not available

POPULATION OF EACH PROVINCE IN BRITISH INDIA—continued

Total revenue from land per head of population (cols. 5 and 6)	Land revenue assessed on fully assessed area [col. 4(a)]	INCIDENCE PER ACRE OF LAND REVENUE (COL. 8) ON FULLY ASSESSED AREA (COL. 4)		Population of fully assessed area	Land revenue assessment per head of population of fully assessed area (cols. 8 and 11)	TOWNS OF OVER 10,000 INHABITANTS		PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS	
		For total area	For cultivated area			Number of towns	Aggregate population		
7	8	9	10	11	12	13	14	15	
R. a. p.	R	R a. p.	R a. p.	No.	R a. p.	No.	No.		
...	91,11,955	— 5 5	— 10 3	Zamindari and village communities, temporarily settled	
...	91,98,468	— 5 6	— 10 6						
...	95,38,658	— 5 8	— 10 6						
...	98,02,542	— 5 10	— 10 8						
...	1,01,19,961	— 6 1	— 11 2						
...	1,03,75,149	— 6 2	— 11 11						
...	1,03,27,434	— 6 4	— 12 7						
...	1,07,30,645	— 6 5	— 12 6						
...	1,08,82,504	— 6 6	— 12 11						
...	1,08,49,838	— 6 6	— 12 10						
...	Government Forests	
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† Details not available

Table VI—continued

No. 14—INCIDENCE OF THE LAND REVENUE ASSESSMENT ON THE AREA AND

PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS	Total area by survey less feudatories [col. 2 of table I, minus col. 3 of same table]	DEDUCT		BALANCE, THAT IS, FULLY ASSESSED AREA FOR WHICH FIGURES ARE AVAILABLE		Total revenue from land (excluding cesses) of province (col. 2)	Population of province (col. 2)
		Area not fully assessed	Area for which the figures required for this table are not available	Total	Cultivated		
1	2	3(a)	3(b)	4(a)	4(b)	5	6
	Acres	Acres	Acres	Acres	Acres	R	No.
Raiyatwari—							
1912-13	25,909,965	22,866,569	...	3,043,396	*	67,71,507	...
1913-14	25,843,585	22,758,484	...	3,085,151	2,130,196	67,37,976	...
1914-15	25,829,678	22,687,017	...	3,142,666	2,813,992	66,80,954	...
1915-16	25,750,262	22,494,495	...	3,255,767	2,168,782	67,97,576	...
1916-17	25,870,211	22,520,527	...	3,349,684	2,206,865	70,77,608	...
1917-18	25,725,529	22,315,020	...	3,410,509	2,297,393	72,11,415	...
1918-19	25,712,901	22,254,125	...	3,458,776	2,306,156	72,57,582	...
1919-20	25,688,281	22,193,350	...	3,494,881	2,337,079	73,84,171	...
1920-21	25,812,708	22,375,841	...	3,437,365	2,397,426	75,72,503	...
1921-22†	25,767,563	22,540,583	...	3,226,980	*	80,37,829	...
Zamindari and village communities, temporarily settled—							
1912-13	1,465,273	1,465,273	...	...	...	5,50,314	...
1913-14	1,531,603	1,500,004	...	31,599	3,348	6,70,134	...
1914-15	1,545,515	1,513,892	...	31,623	3,355	7,37,604	...
1915-16	1,624,928	1,593,013	...	31,915	3,359	7,49,733	...
1916-17	1,643,695	1,612,777	...	30,918	...	7,65,593	...
1917-18	1,649,664	1,564,495	...	85,169	...	7,71,978	...
1918-19	1,662,291	1,575,589	...	86,702	...	7,85,223	...
1919-20	1,711,921	1,624,465	...	87,456	...	8,09,842	...
1920-21	1,745,955	1,656,522	...	89,433	...	8,33,814	...
1921-22†	1,818,920	1,447,067	...	371,853	...	11,66,231	...
Zamindari, permanently settled—							
1912-13	3,930,386	175	...	3,930,211	*	3,76,490	...
1913-14	3,930,386	175	...	3,930,211	302,558	3,76,611	...
1914-15	3,930,386	175	...	3,930,211	317,642	3,76,610	...
1915-16	3,930,384	175	...	3,930,209	347,544	3,76,585	...
1916-17	3,930,383	175	...	3,930,208	322,760	3,76,571	...
1917-18	3,930,381	175	...	3,930,206	275,760	3,76,569	...
1918-19	3,930,382	175	...	3,930,207	295,531	3,76,570	...
1919-20	3,930,382	175	...	3,930,207	323,934	3,76,570	...
1920-21	3,931,355	...	...	3,931,355	298,812	3,76,527	...
1921-22†	3,931,310	...	...	3,931,310	*	3,76,515	...
Total—							
1912-13	31,305,574	24,332,017	...	6,973,557	*	77,99,311	6,713,635
1913-14	31,305,574	24,258,613	...	7,046,961	2,436,102	77,84,721	6,713,635
1914-15	31,305,574	24,201,084	...	7,104,490	3,134,989	77,95,168	6,713,635
1915-16	31,305,574	24,087,083	...	7,217,991	2,519,685	79,24,194	6,713,635
1916-17	31,444,269	24,133,479	...	7,310,810	2,531,625	82,19,772	6,713,635
1917-18	31,305,574	23,879,690	...	7,425,884	2,573,153	83,59,962	6,713,635
1918-19	31,305,574	23,829,889	...	7,475,685	2,601,687	84,19,475	6,713,635
1919-20	31,330,534	23,817,990	...	7,512,544	2,661,013	85,70,583	6,713,635
1920-21	31,490,016	24,031,833	...	7,458,153	2,696,238	87,82,844	6,713,635
1921-22†	31,517,793	23,987,650	...	7,530,143	*	95,80,575	7,462,050
Zamindari, temporarily settled—							
1912-13	8,437,699	989,638	367,398	7,080,663	2,455,035	25,76,475	2,255,073
1913-14	8,437,708	989,211	369,086	7,079,411	2,484,227	26,89,942	2,255,073
1914-15	8,437,717	1,013,077	369,093	7,055,547	2,557,493	27,36,819	2,255,073
1915-16	8,437,733	1,012,917	369,016	7,055,800	2,503,209	26,38,031	2,255,073
1916-17	8,437,767	1,012,124	368,949	7,056,694	2,560,817	27,78,577	2,255,073
1917-18	8,437,771	1,010,749	368,571	7,058,451	2,613,757	28,01,174	2,255,073
1918-19	8,437,801	1,010,044	368,643	7,058,514	2,505,580	25,54,796	2,255,073
1919-20	8,437,806	822,425	370,910	7,244,471	2,319,610	26,14,535	2,255,073
1920-21	8,437,854	822,010	365,013	7,250,831	2,277,092	24,34,198	2,257,502
1921-22	8,437,861	821,911	365,013	7,250,937	2,401,339	26,86,275	2,339,383

* No information

† Details not available

† Most of these figures are revised, having been compiled on the basis of the Land Revenue Administration Report and the revised population figures according to the census of 1921.

POPULATION OF EACH PROVINCE IN BRITISH INDIA—continued

Total revenue from land per head of population (cols. 5 and 6)	Land revenue assessed on fully assessed area (col. 4 (a))	INCIDENCE PER ACRE OF LAND REVENUE (COL. 8) ON FULLY ASSESSED AREA (COL. 4)		Population of fully assessed area	Land revenue assessment per head of population of fully assessed area (cols. 8 and 11)	TOWNS OF OVER 10,000 INHABITANTS		PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS
		For total area	For cultivated area			Number of towns	Aggregate population	
7	8	9	10	11	12	13	14	15
R a. p.	£	R a. p.	R a. p.	No.	R a. p.	No.	No.	
...	60,09,689	1 15 7						<i>Raiyatwari</i>
...	60,68,940	1 15 6						1912-13
...	60,86,750	1 14 11						1913-14
...	61,85,388	1 14 6						1914-15
...	64,07,245	1 14 7	†	†	†	...	...	1915-16
...	64,99,604	1 14 6						1916-17
...	66,62,238	1 14 10						1917-18
...	68,78,618	1 15 6						1918-19
...	70,25,487	2 — 8						1919-20
...	60,82,904	2 1 2						1920-21
								1921-22
...	...	...						<i>Zamindari and village communities, temporarily settled</i>
...	44,835	1 6 8						1912-13
...	44,382	1 6 5						1913-14
...	38,145	1 3 1						1914-15
...	40,467	1 4 11	†	†	†	...	...	1915-16
...	1,09,535	1 4 7						1916-17
...	1,08,735	1 4 3						1917-18
...	1,10,186	1 4 2						1918-19
...	1,15,237	1 4 8						1919-20
...	5,59,544	1 8 1						1920-21
								1921-22
...	3,76,490	— 1 6						<i>Zamindari, permanently settled</i>
...	3,76,611	— 1 6						1912-13
...	3,76,610	— 1 6						1913-14
...	3,76,585	— 1 6						1914-15
...	3,76,571	— 1 6	†	†	†	...	...	1915-16
...	3,76,560	— 1 6						1916-17
...	3,76,570	— 1 6						1917-18
...	3,76,570	— 1 6						1918-19
...	3,76,527	— 1 6						1919-20
...	3,76,515	— 1 6						1920-21
								1921-22
...	...	...						<i>Total</i>
1 2 7	63,86,079	— 14 7						1912-13
1 2 7	64,90,886	— 14 9						1913-14
1 2 8	65,07,892	— 14 8						1914-15
1 2 10	66,00,118	— 14 8						1915-16
* 1 3 7	68,24,283	— 14 11	†	†	†	*3	*41,501	1916-17
1 3 11	69,85,708	— 15 1						1917-18
1 4 1	71,48,548	— 15 4						1918-19
1 4 5	73,65,354	— 15 8						1919-20
1 5 —	75,17,851	1 — 2						1920-21
1 4 7	76,18,963	1 — 2				6	88,530	1921-22
...	...	...						<i>Zamindari, temporarily settled</i>
1 2 3	23,30,079	— 5 3	— 15 2			8		1912-13
1 3 1	24,46,770	— 5 6	— 15 9			8		1913-14
1 3 6	25,53,400	— 5 9	— 15 10			8		1914-15
1 2 —	22,74,047	— 5 2	— 14 6			8		1915-16
1 3 0	25,15,920	— 5 8	— 15 9			8	233,554	1916-17
1 3 10	25,39,980	— 5 9	— 15 7			8		1917-18
1 2 1	22,63,928	— 5 2	— 14 5			8		1918-19
1 2 6	23,30,741	— 5 2	— 1 — 1			8		1919-20
1 1 3	22,04,297	— 4 10	— 15 6			8		1920-21
1 2 4	24,44,517	— 5 5	— 1 — 3			10	253,780	1921-22

* Details not available

† No information

Table VI—concluded

No. 14—INCIDENCE OF THE LAND REVENUE ASSESSMENT ON THE AREA AND

PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS	Total area by survey, less feudatories [col. 2 of table I minus col. 3 of same table]	DEDUCT		BALANCE, THAT IS, FULLY ASSESSED AREA FOR WHICH FIGURES ARE AVAILABLE		Total revenue from land (excluding cesses) of province (col. 2)	Population of province (col. 2)	
		Area not fully assessed	Area for which the figures required for this table are not available	Total	Cultivated			
1	2	3(a)	3(b)	4(a)	4(b)	5	6	
	Acres	Acres	Acres	Acres	Acres	Rs.	No.	
Ajmer-Mer- wara	<i>Zamindari and village communities, temporarily settled</i>							
	1910-11	797,226	...	...	797,226	191,564	2,46,170	...
	1915-16	797,226	...	...	797,226	222,596	2,42,607	...
	1917-18	797,226	...	...	797,226	199,462	2,42,039	...
	1918-19	797,226	...	...	797,226	115,284	2,46,547	...
	1919-20	797,226	...	...	797,226	167,907	2,42,891	...
	1920-21	797,226	...	...	797,226	162,829	2,29,988	...
	1921-22	797,226	...	...	797,226	160,237	2,27,710	...
	<i>Zamindari, permanently settled</i>							
	1910-11	973,695	154,321	...	819,374	131,034	1,15,597	...
	1915-16	973,695	154,321	...	819,374	118,374	1,18,897	...
	1917-18	973,695	154,321	...	819,374	126,554	1,18,897	...
	1918-19	973,695	154,321	...	819,374	91,079	1,18,897	...
	1919-20	973,695	154,321	...	819,374	142,534	1,18,897	...
	1920-21	973,695	154,321	...	819,374	152,276	1,18,897	...
	1921-22	973,695	154,321	...	819,374	136,589	1,18,897	...
	<i>Total</i>							
	1910-11	1,770,921	154,321	...	1,616,600	322,598	3,61,767	†501,395
	1915-16	1,770,921	154,321	...	1,616,600	340,970	3,61,504	†501,395
	1917-18	1,770,921	154,321	...	1,616,600	326,016	3,60,936	†501,395
	1918-19	1,770,921	154,321	...	1,616,600	206,363	3,65,444	†501,395
	1919-20	1,770,921	154,321	...	1,616,600	310,441	3,61,788	†501,395
	1920-21	1,770,921	154,321	...	1,616,600	315,105	3,48,885	†495,271
1921-22	1,770,921	154,321	...	1,616,600	296,826	3,46,607	†495,271	
<i>Zamindari, temporarily settled</i>								
1913-14	338,317	4,878	...	333,439	209,892	4,00,203	396,997	
1914-15	367,660	6,095	...	361,565	324,233	3,97,930	413,025	
1915-16	366,566	4,878	...	361,687	229,787	3,49,282	412,821	
1916-17	366,406	4,878	...	361,528	225,185	3,88,239	412,821	
1917-18	367,889	12,197	...	355,692	230,977	3,60,058	412,821	
1918-19	368,758	4,878	...	363,880	231,504	3,91,524	412,821	
1919-20	368,138	4,878	...	363,260	231,701	4,06,070	412,821	
1920-21	368,051	4,878	...	363,173	231,698	3,80,722	488,188	
1921-22	367,692	4,878	...	362,814	232,147	3,81,247	438,188	
<i>Raiyatwari</i>								
1907-08	1,012,260	‡893,821	...	118,439	*	‡3,31,887	180,607	
1912-13	1,012,260	‡862,694	...	149,566	*	‡3,64,604	174,976	
1917-18	1,012,260	‡891,773	...	120,487	*	‡3,80,261	174,976	
<i>Raiyatwari</i>								
1912-13	31,383	...	21,291	10,092	7,293	15,558	6,609	
1913-14	31,383	...	21,235	10,148	7,157	15,694	6,609	
1914-15	31,383	...	21,176	10,170	7,116	15,691	6,609	
1915-16	31,346	...	21,152	10,194	7,254	15,737	6,609	
1916-17	31,346	...	21,145	10,201	7,185	15,779	6,609	
1917-18	31,346	...	21,182	10,164	6,753	15,797	6,609	
1918-19	31,346	...	21,182	10,164	6,670	15,794	6,609	
1919-20	31,346	...	21,173	10,173	6,989	15,803	6,609	
1920-21	31,346	...	21,152	10,194	6,825	15,863	4,565	
1921-22	31,346	...	21,153	10,193	6,813	15,865	4,565	
Pargana Man- par (Cen- tral India)								
	1912-13	31,383	...	21,291	10,092	7,293	15,558	6,609
	1913-14	31,383	...	21,235	10,148	7,157	15,694	6,609
	1914-15	31,383	...	21,176	10,170	7,116	15,691	6,609
	1915-16	31,346	...	21,152	10,194	7,254	15,737	6,609
	1916-17	31,346	...	21,145	10,201	7,185	15,779	6,609
	1917-18	31,346	...	21,182	10,164	6,753	15,797	6,609
	1918-19	31,346	...	21,182	10,164	6,670	15,794	6,609
	1919-20	31,346	...	21,173	10,173	6,989	15,803	6,609
	1920-21	31,346	...	21,152	10,194	6,825	15,863	4,565
	1921-22	31,346	...	21,153	10,193	6,813	15,865	4,565

* No information

† Details not available

‡ Includes bané and cardamom lands

§ Shows ordinary revenue, sale proceeds of waste lands and miscellaneous land revenue.

POPULATION OF EACH PROVINCE IN BRITISH INDIA—concluded.			
Total revenue from land per head of	Land revenue assessed on fully	INCIDENCE PER ACRE OF LAND REVENUE (COL. 8) ON THE	

LAND REVENUE (ALL PROVINCES)														
STATEMENT OF EACH PROVINCE IN BRITISH INDIA—concluded														
Total revenue from land per head of population (cols. 5 and 6)	Land revenue assessed on fully assessed area [col. 4 (a)]	INCIDENCE PER ACRE OF LAND REVENUE (COL. 8) ON FULLY ASSESSED AREA (COL. 4)		Population of fully assessed area.	Land revenue assessment per head of population of fully assessed area (cols. 8 and 11)	TOWNS OF OVER 10,000 INHABITANTS		PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS						
		For total area	For cultivated area			Number of towns	Aggregate population							
7	8	9	10	11	12	13	14	15						
R. a. p.	R.	R. a. p.	R. a. p.	No.	R. a. p.	No.	No.							
...	2,46,170	...	...	...	...	...	...	Zamindari and village communities, temporarily settled
7 9	2,42,807	5 4	1 4 6	...	...	...	...	1910-11		
7 10	2,42,030	4 10	1 1 6	...	...	...	...	1915-16		
7 9	2,46,647	4 10	1 3 6	...	...	...	...	1917-18		
7 6	2,42,891	5 -	2 2 3	...	...	...	...	1918-19		
7 4	2,29,988	4 10	1 7 2	...	...	...	...	1919-20		
	2,27,710	4 7	1 6 7	...	...	...	...	1920-21		
		4 7	1 6 9	...	...	...	...	1921-22		
...	1,15,597	...	...	...	...	...	...	Zamindari, permanently settled
3 9	1,18,807	2 2	14 1	...	...	...	...	1910-11		
3 9	1,18,897	2 4	1 -	...	...	...	...	1915-16		
3 9	1,18,897	2 4	15 -	...	...	...	...	1917-18		
3 10	1,18,897	2 4	1 4 10	...	...	...	...	1918-19		
3 11	1,18,897	2 4	13 4	...	...	...	...	1919-20		
	1,18,897	2 2	12 6	...	...	...	...	1920-21		
	1,18,897	2 4	13 11	...	...	...	...	1921-22		
11 8	3,61,767	...	...	...	...	...	...	Total
11 6	3,61,504	3 8	1 2 -	...	...	...	...	1910-11		
11 8	3,60,936	3 7	1 - 11	...	...	...	...	1915-16		
11 6	3,65,444	3 7	1 1 9	...	...	...	...	1917-18		
11 3	3,61,788	3 7	1 12 4	...	...	...	...	1918-19		
11 2	3,48,885	3 7	1 2 8	...	...	...	...	1919-20		
	3,46,607	3 6	1 1 9	...	...	...	...	1920-21		
		3 6	1 2 8	...	...	...	...	1921-22		
1 2	3,79,487	1 2 3	1 12 11	...	...	...	...	Zamindari, temporarily settled		
15 6	3,82,905	1 - 11	1 2 11	...	...	...	...	1913-14		
15 6	3,49,282	16 6	1 8 3	...	...	...	...	1914-16		
14 -	3,28,998	14 6	1 7 6	...	...	...	...	1916-18		
15 2	3,60,058	1 - 2	1 9 -	...	...	...	...	1917-18		
15 9	3,91,524	1 1 3	1 11 1	...	...	...	...	1918-19		
12 6	4,06,070	1 1 11	1 12 -	...	...	...	...	1919-20		
12 6	3,80,722	1 - 10	1 10 3	...	...	...	...	1920-21		
	3,81,247	1 - 10	1 10 3	...	...	...	...	1921-22		
1 13 6	2,81,634	1 15 3	...	...	...	...	...	Raiyatwari	
2 1 4	2,62,468	1 12 1	...	...	...	...	...	1907-08	
2 2 9	2,83,491	2 6 8	...	...	...	...	...	1912-13	
		...	...	...	...	...	...	1917-18
2 5 9	15,568	1 8 8	2 2 1	...	...	...	...	Raiyatwar:		
2 5 9	15,604	1 8 7	2 2 10	...	...	...	...	1912-13		
2 6 -	15,601	1 8 8	2 3 3	...	...	...	...	1912-14		
2 6 1	15,737	1 8 8	2 2 9	...	...	...	...	1914-15		
2 6 2	15,779	1 8 8	2 3 1	...	...	...	...	1915-16		
2 6 2	15,795	1 8 9	2 6 6	...	...	...	...	1916-17		
2 6 3	15,794	1 8 10	2 6 11	...	...	...	...	1917-18		
2 6 3	15,803	1 8 10	2 4 2	...	...	...	...	1918-10		
3 7 7	15,863	1 8 10	2 5 2	...	...	...	...	1910-20		
3 7 7	15,865	1 9 0	2 6 0	...	...	...	...	1920-21		
				1921-22						
* Details not available														
† No information														

HARVEST PRICES
(ALL PROVINCES)

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Table VII

No. 15—HARVEST PRICES OF CERTAIN IMPORTANT CROPS PER MAUND (82½ lbs) IN EACH PROVINCE IN BRITISH INDIA

PROVINCE	Winter Rice (cleaned)	Rice (unhusked)	Wheat	Barley	Cholam or Jowar	Cumbu or Bajia	Maize	Gram
1	2	3	4	5	6	7	8	9
	R a.	R a.	R a.	R a.	R a.	R a.	R a.	R a.
Bengal	1916-17	5 0	...	4 8	2 8	...	...	3 11
	1917-18	3 8	...	3 10	2 3	...	...	3 6
	1918-19	5 4	...	6 0	3 5	...	...	5 0
	1919-20	7 0	...	7 8	3 8	...	...	6 4
	1920-21	6 8	...	5 12	3 8	...	...	5 3
	1921-22	6 0	...	7 0	4 0	...	...	7 0
Madras	1916-17	5 3	...	...	...	3 0	3 2	...
	1917-18	5 1	...	...	...	3 6	3 4	...
	1918-19	7 12	...	...	...	5 12	4 10	...
	1919-20	8 14	...	...	...	6 7	6 12	...
	1920-21	7 8	...	...	...	4 11	6 3	...
	1921-22	7 4	...	...	...	5 0	5 2	...
Bombay	1916-17†	5 12	...	4 13	...	3 0	3 6	4 0
	1917-18†	5 11	...	6 7	...	4 3	4 6	4 9
	1918-19	8 14	...	10 8	...	10 2	11 4	7 9
	1919-20	7 14	...	8 14	...	6 9	6 11	8 14
	1920-21	8 8	...	8 3	...	6 10	7 0	7 3
	1921-22	9 2	...	9 2	...	6 14	8 0	7 14
Sind	1916-17†	6 3	...	4 9	...	3 3	3 1	3 14
	1917-18†	7 1	...	5 12	...	3 0	3 12	4 14
	1918-19	10 11	...	8 3	...	7 11	8 12	6 0
	1919-20	10 11	...	6 14	...	5 12	6 1	7 14
	1920-21	12 5	...	6 14	...	5 4	5 8	8 2
	1921-22	12 5	...	9 14	...	6 2	6 11	8 8
Agra	1916-17	5 0	...	3 14	2 10	2 15	3 4	2 11
	1917-18	4 13	...	4 3	2 12	3 4	3 10	3 2
	1918-19	7 10	...	6 5	4 8	5 11	7 3	6 5
	1919-20	8 2	...	5 8	3 11	5 5	5 12	4 9
	1920-21	9 12	...	6 6	4 5	4 15	5 11	5 6
	1921-22	8 14	...	6 5	4 4	5 3	6 2	5 0
Oudh	1916-17	4 5	...	3 11	2 8	2 12	2 15	2 7
	1917-18	4 0	...	4 2	2 11	2 14	3 6	2 13
	1918-19	6 11	...	6 6	4 7	5 5	6 11	6 8
	1919-20	7 4	...	5 1	3 8	4 15	5 8	4 8
	1920-21	9 6	...	5 15	4 0	4 10	5 3	5 2
	1921-22	8 3	...	6 0	4 0	4 11	5 11	4 11
Bihar and Orissa	1916-17	3 14	...	4 5	2 13	...	...	3 7
	1917-18	3 6	...	4 15	2 10	...	...	3 6
	1918-19	6 0	...	6 11	4 6	...	...	5 7
	1919-20	6 8	...	6 15	4 7	...	...	6 0
	1920-21	6 0	...	6 3	4 3	...	...	4 14
	1921-22	5 13	...	7 7	4 8	...	...	5 14
Punjab	1916-17	...	2 7	3 8	2 8	2 14	2 12	3 0
	1917-18	...	2 10	3 13	2 10	3 0	3 0	3 0
	1918-19	...	4 2	5 8	4 0	7 7	6 11	5 9
	1919-20	...	4 6	4 12	3 10	4 9	5 5	4 11
	1920-21	...	4 9	6 11	5 0	4 13	5 11	6 9
	1921-22	...	5 0	5 8	3 13	5 12	6 11	5 0

†Annual average market prices.

HARVEST PRICES (ALL PROVINCES)

Sugar raw (gur)	Cotton (cleaned)	Jute	Linseed	Rape and Mustard	Sesamum	Groundnut	Tobacco	PROVINCE
10	11	12	13	14	15	16	17	18
R a.	R a.	R a.	R a.	R a.	R a.	R a.	R a.	
7 8	25 0	8 0	5 8	6 0	...	...	12 0	1916-17
7 0	17 0	5 0	5 0	6 0	...	...	11 2	1917-18
7 3	34 0	8 7	7 0	9 0	...	...	12 0	1918-19
9 15	37 0	7 14	9 0	10 8	...	...	12 6	1919-20
9 7	26 4	6 0	8 0	8 8	...	...	12 8	1920-21
8 7	30 0	6 0	8 4	8 12	...	...	13 3	1921-22
...	...	...	...	...	...	...	...	1916-17
...	...	...	...	...	...	...	...	1917-18
...	...	...	...	...	...	...	...	1918-19
...	...	...	...	...	...	...	...	1919-20
...	...	...	...	...	...	...	...	1920-21
...	...	...	...	...	...	...	...	1921-22
9 4	32 13	...	...	...	...	...	16 14	1916-17†
8 10	45 7	...	...	...	...	...	17 5	1917-18†
11 7	49 6	...	...	...	...	...	31 4	1918-19
16 6	42 9	...	...	...	...	...	37 12	1919-20
14 4	25 10	...	...	...	...	...	35 11	1920-21
14 14	33 10	...	...	...	...	...	35 11	1921-22
8 0	29 7	...	...	...	...	...	9 8	1916-17†
8 14	53 0	...	...	...	...	...	10 0	1917-18†
12 5	42 9	...	...	...	...	...	10 0	1918-19
12 1	41 4	...	...	...	...	...	14 9	1919-20
12 9	23 11	...	...	...	...	...	22 13	1920-21
14 14	55 11	...	...	...	...	...	28 8	1921-22
...	...	...	...	...	...	...	...	1916-17
...	...	...	...	...	...	...	...	1917-18
...	...	...	...	...	...	...	...	1918-19
...	...	...	...	...	...	...	...	1919-20
...	...	...	...	...	...	...	...	1920-21
...	...	...	...	...	...	...	...	1921-22
...	...	...	...	...	...	...	...	1916-17
...	...	...	...	...	...	...	...	1917-18
...	...	...	...	...	...	...	...	1918-19
...	...	...	...	...	...	...	...	1919-20
...	...	...	...	...	...	...	...	1920-21
...	...	...	...	...	...	...	...	1921-22
5 0	26 11	6 10	4 14	5 0	...	...	10 11	1916-17
5 0	40 0	4 6	4 4	5 6	...	...	10 10	1917-18
6 6	53 8	5 2	7 4	9 7	...	...	13 8	1918-19
8 12	48 0	5 0	9 2	10 8	...	...	18 9	1919-20
8 0	32 8	5 0	7 3	7 14	...	...	15 2	1920-21
8 7	32 0	5 6	7 13	8 7	...	...	16 9	1921-22
5 0	...	...	...	4 0	...	...	...	1916-17
5 0	...	...	...	4 7	...	...	...	1917-18
8 0	...	...	...	10 5	...	...	...	1918-19
7 9	...	...	...	9 11	...	...	...	1919-20
9 9	...	...	...	9 11	...	...	...	1920-21
9 8	...	...	...	7 9	...	...	...	1921-22

† Annual average market price

Table VII—concluded

No. 15—HARVEST PRICES OF CERTAIN IMPORTANT CROPS PER MAUND (82½ lbs) IN EACH PROVINCE IN BRITISH INDIA—concluded

PROVINCE	Winter Rice (cleaned)	Rice (unhusked)	Wheat	Barley	Cholam or Jowar	Cumbu or Bajra	Maize	Gram
1	2	3	4	5	6	7	8	9
	R a.	R a.	R a.	R a.	R a.	R a.	R a.	R a.
Upper Burma	1916-17	...	1 6	3 5	...	...	1 6	2 12
	1917-18	...	1 0	4 1	...	...	1 2	2 8
	1918-19	...	1 13	5 13	...	...	2 1	5 3
	1919-20	...	2 9	5 2	...	...	2 7	4 14
	1920-21	...	2 13	4 3	...	...	2 11	4 5
Lower Burma	1916-17	...	1 13	2 11	...	...	2 1	3 2
	1917-18	...	1 8	...	...	...	1 10	3 2
	1918-19	...	2 1	...	...	...	3 9	5 8
	1919-20	...	3 4	...	...	...	1 11	4 12
	1920-21	...	2 9	...	...	...	2 6	4 8
Burma	1921-22	...	3 1	4 11	...	...	2 10	4 4
Central Provinces	1916-17	4 6	...	3 10	...	2 13	...	2 15
	1917-18	5 0	...	5 6	...	4 4	...	4 5
	1918-19	8 8	...	7 15	...	7 13	...	6 15
	1919-20	8 0	...	5 10	...	5 12	...	6 0
	1920-21	7 2	...	7 4	...	5 5	...	6 8
	1921-22†	6 4	...	6 10	...	4 5	...	5 10
Berar	1916-17	4 9	...	3 12	...	2 7	...	3 7
	1917-18	5 9	...	6 9	...	4 0	...	4 13
	1918-19	7 15	...	8 13	...	9 8	...	7 6
	1919-20	7 11	...	7 3	...	5 5	...	6 11
	1920-21	7 0	...	7 8	...	5 12	...	6 8
	1921-22†	6 15	...	7 8	...	4 9	...	6 9
Assam	1916-17†	4 8	2 11	...	...	...	...	...
	1917-18†	4 0	2 2	...	...	...	...	...
	1918-19	4 11	2 11	...	...	...	...	...
	1919-20	6 5	3 8	...	...	...	...	...
	1920-21	5 10	3 1	...	...	...	...	...
	1921-22†	5 5	2 11	...	...	...	...	...
N.W.F. Province	1916-17	...	2 12	3 9	2 8	3 3	2 10	3 8
	1917-18	...	2 4	4 4	2 9	3 11	2 11	2 11
	1918-19	...	3 13	5 0	3 6	4 7	3 13	4 4
	1919-20	...	5 6	4 15	3 5	4 11	4 1	4 4
	1920-21	...	4 12	7 10	5 7	5 11	4 9	7 13
	1921-22	...	6 10	5 4	3 5	6 4	7 15	3 11
Average for British India*	1916-17	4 12	2 7	3 11	2 8	2 15	2 8	3 4
	1917-18	4 14	2 2	4 4	2 10	3 9	2 6	3 4
	1918-19	7 11	2 11	6 6	4 3	7 7	3 13	5 15
	1919-20	7 12	3 8	5 10	3 9	5 5	4 1	5 7
	1920-21	7 5	3 1	6 11	4 4	5 4	4 9	5 12
	1921-22	...	4 0	6 10	4 0	5 3	5 1	5 10

* Represents median average
† Wholesale market prices

HARVEST PRICES (ALL PROVINCES)

Sugar row (gur)	Cotton (cleaned)	Jute	Linseed	Rape and Mustard	Sesamum	Groundnut	Tobacco	Province
10	11	12	13	14	15	16	17	18
R a.	R a.	R a.	R a.	R a.	R a.	R a.	R a.	
...	22 7	...	...	...	...	...	...	1916-17
...	45 11	...	...	...	...	...	...	1917-18
...	44 9	...	...	...	...	...	...	1918-19
...	39 12	...	...	...	...	...	...	1919-20
...	17 6	...	...	...	...	...	...	1920-21
...	20 4	...	...	...	...	...	...	1921-22
...	Upper Burma
...	1916-17
...	1917-18
...	1918-19
...	1919-20
...	1920-21
...	Lower Burma
...	1916-17
...	1917-18
...	1918-19
...	1919-20
...	1920-21
...	Burma
...	1921-22
...	1916-17
...	1917-18
...	1918-19
...	1919-20
...	1920-21
...	Central Provinces
...	1921-22
...	1916-17
...	1917-18
...	1918-19
...	1919-20
...	1920-21
...	1921-22
...	Berar
...	1916-17
...	1917-18
...	1918-19
...	1919-20
...	1920-21
...	1921-22
...	Assam
...	1916-17
...	1917-18
...	1918-19
...	1919-20
...	1920-21
...	1921-22
...	N. W. F. Province
...	1916-17
...	1917-18
...	1918-19
...	1919-20
...	1920-21
...	1921-22
...	Average for British India *
...	1916-17
...	1917-18
...	1918-19
...	1919-20
...	1920-21
...	1921-22

* Represents median average
† Wholesale market prices

APPENDICES

APPENDIX A

The Average Yield per Acre of Principal Crops in India.

A provisional return of the yield per acre of principal crops cultivated in India was first compiled in 1892 from various statistical publications available at the time, such as agricultural and settlement reports, crop forecasts, gazetteers, replies to the enquiries of the Famine Commission, etc. To provide for the periodical revision of the estimates, a system of experimental crop cuttings was prescribed in 1893 by the Government of India, the results of which are reported by Local Governments and Administrations at the close of each quinquennium. The returns for the last quinquennium ending 1921-22 have been received and scrutinised, and tabulated in the appended tables.* These outturns per acre are of extreme importance since these will generally be used during the present quinquennium (ending 1926-27) in estimating the production of crops for which forecasts are prepared.

2. The estimate given is the average outturn on average soil in a year of average character, as deduced from the information obtained from experiments made up to the period under review. When, therefore, this average is multiplied by the average area sown, it should give as near an approximation as possible to the outturn of the crop in an average year. The Departments of Agriculture or Land Records of each province maintain standard estimates of the average yield of land of average quality (usually under the two major heads of irrigated and unirrigated land) for several crops in each district. The object of these estimates or investigations annually made is to test the accuracy of these estimates and to enable the head of the Department in each province to revise his provincial estimates, when necessary. Should it happen that the period has been one of exceptionally favourable or unfavourable conditions which have affected the experiments reported, this would not necessarily involve a change in the standard estimates for the district or for the province, unless there were other reasons for believing that, as estimates of average yield in an average year, they have been pitched too high or too low.

3. On an examination of the returns for the quinquennium ending 1911-12, it was recognised that the results of the experiments as conducted by the district revenue staff were generally unreliable. A change in the system was therefore considered necessary; and in 1915 the Government of India, with a view to improve the returns, issued instructions to employ as far as possible the expert officers of the provincial Agricultural Department for carrying out experiments on a well-ordered plan in each agricultural tract and for the investigation of average crop outturns in the various provinces. The new system was introduced in the quinquennium ending 1916-17 in some of the provinces mainly as an experimental measure, as explained in the previous report. It appears from the present reports that during the quinquennium under review the new system was not fully carried into effect in most of the provinces. In Bengal, for instance, only cuttings of jute were made by trained officers of the Agricultural Department under expert supervision. In Madras the experiments conducted by the Agricultural Department are too few to admit of the results being accepted as representative. In Bombay the new system of experiments conducted by officers of the Agricultural Department continued, but in certain districts, where the kind and value of the land varies widely from field to field, the old method had to be adopted. In Bihar and Orissa crop tests were carried out by the Agricultural Department on a small scale in thirteen districts. In the Central Provinces and Berar the experiments made are stated to be still of doubtful value. In the Punjab officers of the Agricultural Department were only consulted in revising the standards. In Burma, according to the revised instructions, the work was entrusted to the Settlement Officers of the recommendations of a conference held in 1920 (which were accepted by the Local Government) the work was transferred to the Agricultural Department on the ground that the cuttings made by them supply sufficiently reliable data for ascertaining the actual average outturns of crops. In the North-West Frontier Province, the work was entrusted to the Agricultural Department

* The return for the previous quinquennium ending 1916-17 was published in 1919

4. As a result of the experiments conducted or investigations made during the quinquennium under review, considerable changes have been made in the averages previously adopted, except in the United Provinces, Bombay, and the Central Provinces and Berar. In Bengal, the yield of autumn rice has been raised from 871 to 888 lbs, of jute from 1,300 to 1,330 lbs, and of sugarcane from 2,963 to 3,004 lbs. In Madras, the average outturn of sugarcane has been raised from 5,040 to 6,420 lbs; of rice from 1,047 to 1,065 lbs and of cotton from 66 to 78 lbs. In Sind rice has been raised from 1,316 to 1,341 lbs and cotton from 170 to 190 lbs. In the Punjab, the yield of wheat has been raised from 791 to 856 lbs, of gram from 615 to 671 lbs, and of sugarcane from 1,933 to 2,191 lbs. In Assam, the yield of jute has been increased from 1,320 to 1,400 lbs, and of sugarcane from 2,016 to 2,128 lbs. In the North-West Frontier Province, the yield of sugarcane has been raised from 2,660 to 2,721 lbs. On the other hand, the standards have been lowered in certain cases. The yield of winter rice has been decreased from 1,036 to 1,029 lbs in Bengal, from 1,234 to 987 lbs in Bihar and Orissa, and from 952 to 896 lbs in Assam. Autumn rice in Bihar and Orissa has been lowered from 800 to 741 lbs. In Madras jowar has been reduced from 696 to 569 lbs, bajra from 624 to 488 lbs, and ragi from 1,092 to 927 lbs. In the Punjab maize has been lowered from 1,010 to 962 lbs, and jowar from 470 to 434 lbs. Wheat, barley and bajra in the North-West Frontier Province have been put at lower figures, *viz.* 614 lbs, 880 lbs, and 436 lbs, as against 676 lbs, 907 lbs, and 552 lbs, respectively, in the preceding quinquennium.

Province.	RICE		WHEAT		BARLEY		JOWAR		BAJRA	
	Percentage area to total area	Outturn per acre.	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre
		lbs		lbs		lbs		lbs		lbs
Bengal	26.8	{ (a) 1,029 (b) 1,156 (c) 838 1,065	0.5	688	...	...	...	...	...	...
Madras	14.2	...	...	...	...	...	23.7	569	23.8	488
Bombay	2.4	1,230	6.1	575	...	...	35.7	{ (d) 1,550 (e) 670 (f) 816	27.7	400
Sind	1.4	1,311	2.1	{ (d) 1,032 (e) 711	0.3	{ (d) 812 (e) 1,069	2.3	{ (e) 392 (f) 600	6.7	{ (d) 591 (e) 319
United Provinces	8.7	900	29.6	1,050	60.2	1,150	10.0	600	19.5	530
Bihar and Orissa	19.1	{ (a) 987 (b) 800 (c) 711 777	5.0	{ (f) 984 (g) 451	18.3	891	...	...	...	...
Punjab	1.1	...	35.5	855	14.6	825	4.2	434	18.9	425
Burma	13.5	970	0.2	540	...	...	3.0	430	...	...
Central Provinces and Berar	0.5	624	13.4	600	...	...	20.1	661	...	...
Assam	5.8	{ (a) 896 (b) 1,008 (c) 706	...	...	...	...	...	...	...	...
North-West Frontier Province	0.1	862	4.2	614	3.5	880	0.3	500	1.1	436
Ajmer-Merwara	...	...	...	...	0.9	1,396	0.2	252	...	...
Delhi	...	...	0.2	792	0.3	830	0.1	588	0.5	529
Coorg	0.1	1,420	...	...	...	...	...	...	...	...

(a) Winter (b) Spring (c) Autumn (d) Irrigated (e) Unirrigated (f) Bihar (g) Chota Nagpur

APPENDIX A—contd.

Province	RAGI		MAIZE		GRAM		LINSEED		SESAMUM	
	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre
		lbs.		lbs.		lbs.		lbs.		lbs.
Bengal . . .	...	...	...	...	1.3	826	5.4	467	4.8	503
Madras . . .	59.2	927	1.6	636	0.3	400(h) 160(i)	...	...	17.8	300
Bombay . . .	11.3	{ (d)1,400 (e)1,060 }	...	...	4.1	1,200(d) 410(e)	4.9	360	3.7	400
Sind . . .	...	...	...	...	1.0	784(d) 491(e)	...	...	0.7	320
United Provinces . . .	...	...	34.1	1,100	38.9	800	29.6	500	25.9	280
Bihar and Orissa . . .	20.1	820	27.7	620	11.3	881	26.8	492	...	...
Punjab . . .	...	...	17.9	962	31.6	671	...	...	...	...
Burma . . .	...	...	3.0	700	...	...	...	...	26.2	160
Central Provinces and Berar . . .	...	...	...	...	7.9	532	31.1	226	13.0	224
Assam . . .	...	...	...	...	...	...	0.5	336	...	...
North-West Frontier Province . . .	...	...	7.1	1,118	1.7	420	...	...	...	...
Ajmer-Merwara . . .	...	...	1.1	917	...	...	...	...	...	...
Delhi . . .	...	...	0.1	728	0.1	555	...	...	...	...
Coorg . . .	...	...	...	...	...	...	...	...	...	...

Province.	RAPE AND MUSTARD		SUGARCANE		COTTON		JUTE		TEA	
	Percentage area to total area.	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre
		lbs.		lbs.		lbs.		lbs.		lbs.
Bengal . . .	17.6	485	8.2	3,061	0.4	155	88.2	1,330	26.8	479
Madras . . .	...	...	4.3	6,120	16.8	78	...	...	6.2	270
Bombay . . .	0.1	625	2.6	6,950	26.7	102	...	...	...	...
Sind . . .	4.1	{ 348(d) 375(e) }	...	...	1.8	190	...	...	...	...
United Provinces . . .	40.6	600	52.1	2,600	7.6	170	...	...	1.1	350
Bihar and Orissa . . .	13.2	492	10.6	2,460	0.5	155	7.2	1,200	0.3	149
Punjab . . .	16.4	440	17.3	2,191	11.6	138	...	...	1.4	161
Burma . . .	...	...	...	...	2.5	90	...	...	...	...
Central Provinces and Berar . . .	...	...	0.9	2,569	31.4	86	...	...	...	...
Assam . . .	4.0	504	1.3	2,128	0.2	153	4.6	1,400	61.3	661
North-West Frontier Province . . .	1.7	322	1.3	2,721	0.2	92	...	...	...	...
Ajmer-Merwara . . .	...	...	...	...	0.3	136	...	...	...	...
Delhi . . .	0.1	317	0.3	2,301	...	100	...	...	...	...
Coorg . . .	...	...	...	...	...	...	...	...	...	...

(d) Irrigated.
(e) Unirrigated.(h) Bengal gram.
(i) Horse gram.

AVERAGE YIELD OF CROPS
(All Provinces)

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APPENDIX A—contd.

No. 1.—AVERAGE YIELD (lb per acre) of PRINCIPAL CROPS in each PROVINCE of BRITISH

PROVINCE	Quinquennial ending	RICE (HUSKED) (<i>Oryza sativa</i>)			WHEAT (<i>Triticum sativum</i>)			BARLEY (<i>Hordeum vulgare</i>)			JOWAR (<i>Sorghum vulgare</i>)		
		Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both
Bengal	1001-02(a)	..	..	(a) 1,234 (d) 823 (e) 823 (c) 1,231	..	..	(f) 984 (g) 661 (h) 451 (j) 084	..	..	881	..	..	..
	1906-07(b)	..	..	(c) 800 (e) 081 (d) 1,104 (e) 607	..	..	(g) 861 (h) 451	..	..	881	..	..	..
	1911-12	..	..	(c) 1,036 (d) 1,179 (e) 871 (c) 1,029	..	..	801 603	..	..	..	..	..	..
	1916-17	..	..	(d) 1,156 (e) 888	..	..	088	..	..	..	..	..	..
	1921-22	..	..	..	..	..	..	..	..	..	..	..	..
Madras	1901-02	1,001	806	..	..	..	..	..	..	..	1,065	070	..
	1906-07	1,115	926	..	..	..	..	..	..	..	1,118	647	..
	1911-12	1,193	887	..	..	..	..	..	..	..	1,379	721	..
	1916-17	..	..	1,017	..	..	..	..	..	..	..	..	680
	1921-22	1,106	804	1,085	..	..	..	..	..	..	1,241	493	669
Bombay	1901-02	..	1,230	..	1,250	510	575	..	..	..	1,550	670	..
	1906-07	..	1,230	..	1,250	510	575	..	..	..	1,550	670	..
	1911-12	..	1,240	..	1,250	510	575	..	..	..	1,550	670	..
	1916-17	..	1,230	..	1,250	510	575	..	..	..	1,550	670	..
	1921-22	..	1,230	..	1,250	510	575	..	..	..	1,550	670	..
Sind	1901-02	..	..	..	1,066	..	..	..	965	..	1,708	..	..
	1906-07	..	..	..	1,229	..	..	..	1,070	..	1,278	..	..
	1911-12	..	..	..	1,310	..	..	..	1,076	..	1,300	..	..
	1916-17	1,316	..	..	1,366	874	..	..	1,270	..	504	..	..
	1921-22*	1,341	..	..	1,032	711	..	642	1,069	..	818	392	..
United Provinces	1901-02	1,050	800	850	1,250	800	1,050	1,350	900	1,150	..	600	..
	1906-07	1,050	800	850	1,250	850	1,050	1,300	900	1,100	..	650	..
	1911-12	1,100	850	900	1,250	850	1,050	1,300	900	1,100	..	650	..
	1916-17	1,100	850	900	1,250	850	1,050	1,350	900	1,150	..	600	..
	1921-22	1,100	850	900	1,250	850	1,050	1,350	900	1,150	..	600	..
Bihar and Orissa	1911-12	..	..	(c) 1,234 (d) 800 (e) 800 (c) 1,234	..	..	(f) 984 (g) 451 (h) 084	..	..	881	..	..	..
	1916-17	..	..	(c) 800 (e) 667 (d) 800 (e) 741	..	..	(g) 451 (h) 084 (j) 084	..	..	881	..	..	..
	1921-22	..	..	..	..	..	..	..	..	881	..	..	..
	1901-02(a)	1,124	734	979	935	612	770	001	520	617	552	388	426
	1906-07(b)	1,183	771	1,000	994	619	816	1,013	652	786	561	447	470
Punjab	1911-12(c)	782	474	888	898	555	726	1,018	592	710	488	381	406
	1916-17	891	515	782	904	606	791	1,050	679	809	541	440	470
	1921-22	862	508	777	1,020	640	858	1,058	694	825	545	402	434
	1901-02	1,250	1,000	1,060	..	635	..	..	..	..	..	400	..
	1906-07	1,117	932	1,028	..	575	..	..	..	..	..	300	..
Upper Burma†	1911-12	1,094	891	997	..	322	..	..	..	..	..	264	..
	1916-17	..	..	1,034	..	..	515	..	..	..	..	..	446
	1921-22	..	..	970	..	..	540	..	..	..	..	..	430
Lower Burma†	1901-02	..	1,206	..	..	..	..	..	..	..	..	..	..
	1906-07	..	1,170	..	..	..	..	..	..	..	..	..	..
	1911-12	..	1,110	..	..	..	..	..	..	..	..	..	..
	1916-17	..	..	1,083	..	..	..	..	..	..	..	..	..
	1921-22	..	..	..	..	..	..	..	..	..	..	..	..
Burma	1901-02	..	..	580	..	(a) 087	600	..	..	..	(k) 668	..	..
	1906-07	..	..	621	..	..	600	..	..	..	668	..	..
	1911-12	..	..	621	..	..	600	..	..	..	668	..	..
	1916-17	..	..	621	..	..	600	..	..	..	668	..	..
	1921-22	..	..	624	..	..	600	..	..	..	668	..	..
Central Provinces and Berar	1901-02	..	010	..	..	..	..	..	..	..	..	..	..
	1906-07	..	(c) 1,004 (d) 1,120 (e) 072	..	..	784	..	..	672	..	..	..	..
	1911-12	..	(c) 1,008 (e) 072	..	..	..	..	..	..	..	..	..	..
	1916-17	..	(c) 052 (d) 1,004 (e) 700 (c) 890 (d) 1,006 (e) 700	..	..	..	..	..	..	..	..	..	..
	1921-22	..	..	..	..	..	..	..	..	..	..	..	..
Assam	1901-02	..	..	..	..	..	..	..	..	..	..	..	..
	1906-07	..	..	..	..	..	..	..	..	..	..	..	..
	1911-12	..	..	..	..	..	..	..	..	..	..	..	..
	1916-17	..	..	..	..	..	..	..	..	..	..	..	..
	1921-22	..	..	..	..	..	..	..	..	..	..	..	..
North-West Frontier Province	1901-02	843	..	..	863	510	669	1,073	651	799	..	602	..
	1906-07	1,202	..	..	842	510	618	1,214	990	818	823	326	178
	1911-12	1,205	..	..	874	510	633	1,180	738	870	..	436	..
	1916-17	1,201	..	..	914	588	676	1,141	743	907	..	309	..
	1921-22	862	..	802	793	522	014	1,140	685	880	883	390	500
Ajmer-Merwata	1901-02	..	..	..	..	..	..	1,305	..	..	..	316	..
	1906-07	..	..	..	..	..	..	1,107	703	1,040	502	424	420
	1911-12	..	..	..	..	..	..	1,314	550	1,168	..	137	..
	1916-17	..	..	..	..	..	..	1,086	..	..	..	322	..
	1921-22	..	..	..	..	..	..	1,429	1,300	1,306	..	252	..
Dudh	1916-17	..	..	..	1,145	656	..	000	870	..	..	400	..
	1921-22	..	..	..	1,148	576	702	1,056	672	830	720	578	568
	1921-22	..	..	..	..	..	..	..	..	..	..	..	..
Goorg	1901-02	..	1,116	..	..	..	..	..	..	..	..	..	..
	1906-07	..	1,507	..	..	..	..	..	..	..	..	..	..
	1911-12	..	1,181	..	..	..	..	..	..	..	..	..	..
	1916-17	..	1,425	..	..	..	..	..	..	..	..	..	..
	1921-22	..	1,420	..	..	..	..	..	..	..	..	..	..
Average for British India		..	..	937	..	..	845	..	..	1,042	..	..	776
Mysore	1901-02	..	860	..	..	..	..	..	..	..	..	..	..
	1906-07	..	870	..	..	..	..	..	..	..	..	..	..
	1911-12	..	811	..	..	..	..	..	..	..	..	..	..
	1916-17	..	1,185	..	..	..	..	..	..	..	..	..	..
	1921-22	..	1,322	..	..	..	..	..	..	..	..	..	..

NOTE.—(1) Average yield of both irrigated and unirrigated land is ascertained by multiplying the yield of irrigated land by the irrigated area cropped, and the yield of unirrigated land multiplied by the unirrigated area cropped, and dividing the sum of these products by the total area cropped.
(2) The figures in the figures of yield of crops now reported are compared with previous ones are due to the fact that the averages have been worked out approximately as before, but accurately.
(a) As constituted before 1906. (d) Spring. (g) General. (j) Relates to Eastern Bengal and Assam.
(b) As constituted before 1912. (e) Autumn. (h) Chota Nagpur. (k) Berar.

INDIA and in the MYSORE STATE.

AVERAGE YIELD OF CROPS
(All Provinces)

MAIZE (<i>Pennisetum typhoides</i>)			RICE (<i>Oryza sativa</i>)			MAIZE (<i>Zea Mays</i>)			RICE AND WHEAT			Quinquennial ending	PROVINCE
Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both		
700	645	820	820	820	1901-02	Bengal
1,020	611	..	..	..	820	..	..	820	..	..	820	1906-07
1,020	611	..	..	..	..	..	..	..	..	..	..	1911-12
900	440	..	1,200	709	..	..	..	..	..	..	..	1916-17
..	440	..	1,100	709	..	..	..	..	..	..	..	1921-22
..	400	..	1,100	709	1901-02	Madras
..	400	..	1,100	709	..	..	..	..	..	..	..	1906-07
..	400	..	1,100	709	..	..	..	..	..	..	..	1911-12
..	400	..	1,100	709	..	..	..	..	..	..	..	1916-17
..	400	..	1,100	709	..	..	..	..	..	..	..	1921-22
707	1901-02	North India
756	..	..	..	..	..	..	..	..	..	..	..	1906-07
771	..	..	..	..	..	..	..	..	..	..	..	1911-12
824	..	..	..	..	..	..	..	..	..	..	..	1916-17
801	..	..	..	..	..	..	..	..	..	..	..	1921-22
..	300	1901-02	United Provinces
..	300	..	..	..	..	..	..	..	..	..	..	1906-07
..	300	..	..	..	..	..	..	..	..	..	..	1911-12
..	300	..	..	..	..	..	..	..	..	..	..	1916-17
..	300	..	..	..	..	..	..	..	..	..	..	1921-22
..	300	1901-02	United Provinces
..	300	..	..	..	..	..	..	..	..	..	..	1906-07
..	300	..	..	..	..	..	..	..	..	..	..	1911-12
..	300	..	..	..	..	..	..	..	..	..	..	1916-17
..	300	..	..	..	..	..	..	..	..	..	..	1921-22
..	300	1901-02	United Provinces
..	300	..	..	..	..	..	..	..	..	..	..	1906-07
..	300	..	..	..	..	..	..	..	..	..	..	1911-12
..	300	..	..	..	..	..	..	..	..	..	..	1916-17
..	300	..	..	..	..	..	..	..	..	..	..	1921-22
..	300	1901-02	United Provinces
..	300	..	..	..	..	..	..	..	..	..	..	1906-07
..	300	..	..	..	..	..	..	..	..	..	..	1911-12
..	300	..	..	..	..	..	..	..	..	..	..	1916-17
..	300	..	..	..	..	..	..	..	..	..	..	1921-22
..	300	1901-02	United Provinces
..	300	..	..	..	..	..	..	..	..	..	..	1906-07
..	300	..	..	..	..	..	..	..	..	..	..	1911-12
..	300	..	..	..	..	..	..	..	..	..	..	1916-17
..	300	..	..	..	..	..	..	..	..	..	..	1921-22
..	300	1901-02	United Provinces
..	300	..	..	..	..	..	..	..	..	..	..	1906-07
..	300	..	..	..	..	..	..	..	..	..	..	1911-12
..	300	..	..	..	..	..	..	..	..	..	..	1916-17
..	300	..	..	..	..	..	..	..	..	..	..	1921-22
..	300	1901-02	United Provinces
..	300	..	..	..	..	..	..	..	..	..	..	1906-07
..	300	..	..	..	..	..	..	..	..	..	..	1911-12
..	300	..	..	..	..	..	..	..	..	..	..	1916-17
..	300	..	..	..	..	..	..	..	..	..	..	1921-22
..	300	1901-02	United Provinces
..	300	..	..	..	..	..	..	..	..	..	..	1906-07
..	300	..	..	..	..	..	..	..	..	..	..	1911-12
..	300	..	..	..	..	..	..	..	..	..	..	1916-17
..	300	..	..	..	..	..	..	..	..	..	..	1921-22
..	300	1901-02	United Provinces
..	300	..	..	..	..	..	..	..	..	..	..	1906-07
..	300	..	..	..	..	..	..	..	..	..	..	1911-12
..	300	..	..	..	..	..	..	..	..	..	..	1916-17
..	300	..	..	..	..	..	..	..	..	..	..	1921-22
..	300	1901-02	United Provinces
..	300	..	..	..	..	..	..	..	..	..	..	1906-07
..	300	..	..	..	..	..	..	..	..	..	..	1911-12
..	300	..	..	..	..	..	..	..	..	..	..	1916-17
..	300	..	..	..	..	..	..	..	..	..	..	1921-22
..	300	1901-02	United Provinces
..	300	..	..	..	..	..	..	..	..	..	..	1906-07
..	300	..	..	..	..	..	..	..	..	..	..	1911-12
..	300	..	..	..	..	..	..	..	..	..	..	1916-17
..	300	..	..	..	..	..	..	..	..	..	..	1921-22
..	300	1901-02	United Provinces
..	300	1906-07	
..	300	1911-12	
..	300	1916-17	
..	300	1921-22	
..	300	1901-02	United Provinces
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..	300	1911-12	
..	300	1916-17	
..	300	1921-22	
..	300	1901-02	United Provinces
..	300	1906-07	
..	300	1911-12	
..	300	..	..	..	..	..	..	..	..	..	..	1916-17
..	300	..	..	..	..	..	..	..	..	..	..	1921-22
..	300	1901-02	United Provinces
..	300	..	..	..	..	..	..	..	..	..	..	1906-07
..	300	..	..	..	..	..	..	..	..	..	..	1911-12
..	300	..	..	..	..	..	..	..	..	..	..	1916-17
..	300	..	..	..	..	..	..	..	..	..	..	1921-22
..	300	1901-02	United Provinces
..	300	..	..	..	..	..	..	..	..	..	..	1906-07
..	300	..	..	..	..	..	..	..	..	..	..	1911-12
..	300	..	..	..	..	..	..	..	..	..	..	1916-17
..	300	..	..	..	..	..	..	..	..	..	..	1921-22
..	300	1901-02	United Provinces
..	300	..	..	..	..	..	..	..	..	..	..	1906-07
..	300	..	..	..	..	..	..	..	..	..	..	1911-12
..	300	..	..	..	..	..	..	..	..	..	..	1916-17
..	300	..	..	..	..	..	..	..	..	..	..	1921-22
..	300	1901-02	United Provinces
..	300	..	..	..	..	..	..	..	..	..	..	1906-07
..	300	..	..	..	..	..	..	..	..	..	..	1911-12
..	300	..	..	..	..	..	..	..	..	..	..	1916-17
..	300	..	..	..	..	..	..	..	..	..	..	1921-22
..	300	1901-02	United Provinces
..	300	..	..	..	..	..	..	..	..	..	..	1906-07
..	300	..	..	..	..	..	..	..	..	..	..	1911-12
..	300	..	..	..	..	..	..	..	..	..	..	1916-17
..	300	..	..	..	..	..	..	..	..	..	..	1921-22
..	300	1901-02	United Provinces
..	300	..	..	..	..	..	..	..	..	..	..	1906-07
..	300	..	..	..	..	..	..	..	..	..	..	1911-12
..	300	..	..	..	..	..	..	..	..	..	..	1916-17
..	300	..	..	..	..	..	..	..	..	..	..	1921-22
..	300	1901-02	United Provinces

APPENDIX A—concluded

No. 1.—AVERAGE YIELD (lb per acre) of PRINCIPAL CROPS in each PROVINCE of BRITISH

Province	Cultivation crops	ARHAR (Cajanus indicus)			GRAM (Cicer Arietinum)			LINSEED (Linum usitatissimum)			TIL OF INDIA (Sesamum indicum)		
		Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both
Bengal	1901-02(a)	..	..	881	..	..	881	..	..	492	..	..	..
	1906-07(b)	..	..	881	..	..	881	..	..	492	..	..	..
	1911-12	..	..	..	..	..	881	..	..	492	..	..	..
	1916-17	..	..	..	..	..	867	..	..	417	..	..	501
	1921-22	..	..	..	..	..	826	..	..	467	..	..	503
Madras	1901-02	..	..	..	..	..	..	..	..	..	374	299	..
	1906-07	..	..	..	..	..	..	..	..	..	444	270	..
	1911-12	..	..	..	..	..	..	..	..	..	373	238	..
	1916-17	..	..	..	..	..	..	..	..	..	..	..	290
	1921-22	..	..	..	..	..	{ 0400 160 }	..	..	..	..	..	300
Bombay	1901-02	..	..	..	1,200	410	..	..	300	..	..	400	..
	1906-07	..	..	..	1,200	410	..	..	160	..	..	400	..
	1911-12	..	..	..	1,200	410	..	..	160	..	..	400	..
	1916-17	..	..	..	1,200	410	..	..	360	..	..	400	..
	1921-22	..	..	..	1,200	410	..	..	560	..	..	400	..
Sind	1901-02	..	..	..	..	460	..	..	..	..	416	..	..
	1906-07	..	..	..	..	160	..	..	..	..	449	..	..
	1911-12	..	..	..	..	476	..	..	..	..	294	..	..
	1916-17	..	..	..	..	004	..	..	..	..	242	..	..
	1921-22	..	..	..	784	481	..	..	..	..	320	..	..
United Provinces	1901-02	..	750	..	070	800	800	..	500	..	..	280	..
	1906-07	..	750	..	070	800	800	..	500	..	..	280	..
	1911-12	..	750	..	050	800	800	..	500	..	..	280	..
	1916-17	..	800	..	050	800	800	..	500	..	..	280	..
	1921-22	..	800	..	050	800	800	..	500	..	..	280	..
Bihar and Orissa	1911-12	..	..	881	..	..	881	..	..	492	..	..	..
	1916-17	..	..	881	..	..	881	..	..	492	..	..	..
	1921-22	..	..	881	..	..	881	..	..	492	..	..	..
Punjab	1901-02(c)	..	..	..	835	634	079	..	..	..	..	..	..
	1906-07 (c)	..	..	..	884	650	701	..	..	..	..	..	..
	1911-12(c)	..	..	..	025	574	540	..	..	..	..	..	..
	1916-17	..	..	..	725	588	615	..	..	..	..	..	..
	1921-22	..	..	..	708	644	071	..	..	..	..	..	..
Upper Burma	1901-02	..	..	..	..	645	..	..	..	..	..	200	..
	1906-07	..	..	..	..	778	..	..	..	..	..	224	..
	1911-12	..	..	..	..	414	..	..	..	..	..	229	..
	1916-17	..	..	..	..	..	..	..	..	..	..	(g) 225	..
Lower Burma	1901-02	..	..	..	..	..	..	..	..	..	..	..	..
	1906-07	..	..	..	..	..	..	..	..	..	..	..	..
	1911-12	..	..	..	..	..	..	..	..	..	..	..	..
	1916-17	..	..	..	..	..	..	..	..	..	..	..	..
Burma	1921-22	..	..	..	..	..	..	..	..	..	..	..	160
Central Provinces and Berar	1901-02	..	..	..	(c) 662	..	..	(c) 450	..	..	(c) 389	..	..
	1906-07	..	..	..	625	..	..	205	..	..	230	..	..
	1911-12	..	..	..	672	..	..	226	..	..	224	..	..
	1916-17	..	..	..	532	..	..	226	..	..	224	..	..
	1921-22	..	..	..	532	..	..	226	..	..	224	..	..
Assam	1901-02	..	..	..	..	..	..	450	..	..	..	..	..
	1906-07(d)	..	..	..	..	840	..	448	..	..	448	..	..
	1911-12	..	..	..	..	..	..	448	..	..	448	..	..
	1916-17	..	..	..	..	..	..	448	..	..	..	..	..
North-West Frontier Province	1901-02	..	..	..	072	408	407	..	..	..	..	..	..
	1906-07	..	..	..	684	438	430	..	..	..	..	..	..
	1911-12	..	..	..	730	449	440	..	..	..	..	..	..
	1916-17	..	..	..	724	488	480	..	..	..	..	..	..
	1921-22	..	..	..	625	417	420	..	..	..	..	..	..
Ajmer-Merwara	1901-02	..	..	..	..	..	..	..	..	..	..	..	..
	1906-07	..	..	..	..	..	..	..	..	..	..	..	..
	1911-12	..	..	..	..	..	..	..	..	..	..	..	..
	1916-17	..	..	..	..	..	..	..	..	..	..	..	..
	1921-22	..	..	..	..	..	..	..	..	..	..	..	..
Delhi	1916-17	..	..	..	..	650	..	..	..	..	..	..	..
	1921-22	..	..	..	720	552	555	..	..	..	..	..	317
Coorg	1901-02	..	..	..	..	..	..	..	..	..	..	..	..
	1906-07	..	..	..	..	..	..	..	..	..	..	..	..
	1911-12	..	..	..	..	..	..	..	..	..	..	..	..
	1916-17	..	..	..	..	..	..	..	..	..	..	..	..
	1921-22	..	..	..	..	..	..	..	..	..	..	..	..
Average for British India	1921-22	..	..	840	..	..	733	..	..	402	..	..	259
Mysore	1901-02	..	..	..	..	212*	..	..	..	..	..	231	..
	1906-07	..	..	..	..	222*	..	..	..	..	..	215	..
	1911-12	..	..	..	..	257*	..	..	..	..	..	100	..
	1916-17	..	..	..	..	384*	..	..	..	..	..	272	..
	1921-22	..	..	..	..	389*	..	..	..	..	..	238	..

* Relates to henna gram.
(a) As constituted before 1905.
(b) As constituted before 1912.
(c) Includes Delhi.

(d) Relates to Eastern Bengal and Assam.
(e) Punjab.
(f) Relates to Bengal gram.
(g) Average of both Upper and Lower Burmas.

APPENDIX B.

EXPLANATORY NOTES.

Table I.—Area.

Bengal
(Page 14)

The area cadastrally surveyed up to 1921-22 comprises 29,458,491 acres or about 61·57 per cent of the total area of the province (exclusive of Indian States and the Chittagong Hill Tracts). The figures for the remaining area of the province are based more or less on estimates.

Madras
(Page 14)

Column 2 states the area as ascertained by the Provincial Survey Department, supplemented, for tracts which have not come under the operations of that Department, by areas obtained with the computing scale from the Survey of India Atlas sheets of the localities concerned.

Columns 5 and 6.—The statistics for the major portion of the zamindari estates and certain raiyatwari and whole inam villages are based on estimates, owing to the absence of adequate agency for the collection of statistics in these tracts. Of the total area (89,683,043 acres) entered in column 6 for 1921-22 (page 14), 67,887,960 acres are based on actual returns and 21,795,083 acres on estimates.

The total area in column 5 includes the unaccounted-for difference in the Ramnad district between the Atlas sheet scale and traverse area on the one hand, and the estimated areas in the village accounts of unsurveyed areas on the other. The difference was about 928,000 acres in 1920-21 and 952,000 acres in 1921-22. The Collector has been asked to account for the increase in the difference.

Bombay
(Page 14)

Column 2 states the area as returned by the provincial Revenue Survey and Settlement Department, supplemented in the case of Indian States by the return of the Topographical Survey.

Columns 5 and 6.—The figures of column 5 are repeated in column 6, because the areas in village papers are derived from the Revenue Survey Records. The figures for all unsurveyed villages are based on estimates. Of the total area (48,714,166 acres) entered in columns 5 and 6 for 1921-22 (page 14), 44,561,698 acres are based on actual returns and 4,152,468 acres on estimates.

Sind
(Page 14)

Column 2 states the area as returned by the provincial Revenue Survey and Settlement Department, supplemented in the case of Indian States by the returns of the Topographical Survey. The revenue survey being incomplete in Sind, the exact area is not known: the column states the area of surveyed tracts plus the estimated area of unsurveyed tracts.

Columns 5 and 6.—The figures of column 5 are repeated in column 6, because the areas in village papers are derived from the Revenue Survey Records. The figures for all unsurveyed villages are based on estimates. Of the total area (30,149,898 acres) entered in these columns for 1921-22, 30,024,990 acres are based on actual returns and 124,908 acres on estimates.

United Provinces
(Page 15)

Columns 5 and 6.—For tracts which possess no agency for collecting statistics, the figures are based on estimates. Of the total area (52,615,015 acres) entered in column 6 for 1921-22 for the province of Agra, 45,224,015 acres are based on actual returns and 7,391,000 acres on estimates.

Bihar and Orissa
(Page 15)

The area cadastrally surveyed is 50,085,390 acres, which is 94·3 per cent of the total area of the province (exclusive of Indian States). The figures for the remaining area of the province are based more or less on estimates.

Panjab
(Page 15)

Column 6.—Figures for area in river beds in Gujraon not accounted for in the revenue papers and for high mountainous tracts in Simla and Kangra are based more or less on estimates. (See also notes to column 3 in Table II, page 74).

Burma
(Page 15)

From 1921-22 the statistics for Upper and Lower Burma have been combined in one table and are not shown in two parts as was the practice before.

APPENDIX B—continued.

EXPLANATORY NOTES—continued.

Table I.—Area—continued.

Columns 2, 5 and 6—In districts where there has been no professional survey estimates framed in the best manner possible are accepted subject to revision from time to time as survey extends. Burma—contd. (Page 16)

Approximate figures for the Chin Hills and for the Kachin Hills (in the Bhamo, Myitkyina and Katha districts) have been included from 1906-07 and for the Pakokku Hill Tracts from 1907-08, Feudatory States in Upper Chindwin and Yamethin which, together with the Northern Shan States, were formerly included in columns 2 and 3 and excluded from columns 5 and 6 are shown from 1921-22, in columns 2, 5 and 6 and excluded from column 3. Putao, the Southern Shan States and Karenni have been included from 1921-22.

The estimated area of Myitkyina has been revised on the basis of surveys still in progress and now for the first time includes the Ilkamti Long area (662,592 acres). Of the total area (155,668,427 acres) for the whole province, 32,417,940 acres are based on actual survey and the balance (123,250,487 acres) on estimates.

Columns 2, 5 and 6—For the unsurveyed areas of zamindari estates and waste land grants for which accurate statistics are not available, the figures are based on estimates. In these provinces the zamindars are chiefs of minor importance (or their successors) who, while holding large and compact estates on privileged tenure, have been restricted to the rank of ordinary subjects. Central Province (Page 16)

Column 2, states the area as ascertained by the local Survey and Settlement Department. Bernar (Page 16)

Columns 2, 5 and 6—The figures for the unsurveyed areas in Cachar and Sylhet, the permanently settled and *lakkiraj* estates in Goalpara, the Hill Tracts of the Garo Hill district, the Naga Hills, the Lushai Hills, and the Khasi and Jaintia Hills are based on estimates. Assam (Page 16)

Column 2 states the area as given in the settlement records.

Ajmer-Merwara (Page 16)

Table II.—Classification of Area.

Column 2—The figures represent Government forests and estimates of other forest areas furnished by district officers. Bengal (Page 18)

Column 2 includes the area cultivated within forests. The area cultivated with coffee, tea and rubber within forests is, however, excluded from this column and is shown under column 6, since the year 1918-19. Madras (Page 18)

Column 4 includes areas occupied by *babul* and casuarina trees when they do not form parts of forest areas.

Column 5 includes all occupied waste, that is to say, waste portions of land for which revenue is paid.

Column 6—Of the total net sown area for 1921-22 (33,041,655 acres) stated in this column, 27,419,824 acres are based on actual returns and 5,621,831 acres on estimates.

Figures for unsurveyed villages are based on estimates.

Bombay (Page 18)

Column 2 includes land administered by the Forest Department whether formally declared forest under an Act or not, and differs from the area stated in the forest reports, because in certain localities, where the settlement is incomplete, the original areas are still returned by the Forest Department, while revised areas are returned in this table; also because the revenue records do not always state the most recent revisions.

Column 3 includes all land recorded at the Survey and Settlement as unculturable, although at times a very small quantity of this land is cultivated.

APPENDIX B—continued.

EXPLANATORY NOTES—continued.

Table II.—Classification of Area—continued.

Bombay—contd. (Page 18)	<p>Column 5.—The maximum period for which land thrown out of cultivation is reckoned as fallow is ten years.</p> <p>Column 6.—Of the total net sown area (26,862,377 acres) entered in this column for 1921-22, 25,567,941 acres are based on actual returns and 1,294,436 acres on estimates.</p>
Sind (Page 18)	<p>Column 2.—The figures do not agree with those in the Forest Administration Report, because the revenue records do not state the most recent alterations of area due to erosion by the Indus which the forest report does, and because, on the other hand, the forest report does not always exhibit the most recent alteration of area effected by the revision of survey, which the revenue records do.</p>
United Provinces (Page 19)	<p>Column 2 includes forest areas administered by the district officers of some districts. Hence the figures do not agree with those in the Forest Administration Report which excludes these areas. This column also includes the Sivalik Range in the Dehra Dun District.</p> <p>Column 5.—The maximum period for which land left untilled is reckoned as fallow is three years.</p> <p>Column 6.—Of the total net sown area (26,604,060 acres) entered in this column for 1921-22 for the province of Agra, 26,000,960 acres are based on actual returns and 604,000 acres on estimates.</p>
Bihar and Orissa (Page 19)	<p>Column 2.—The figures represent Government forests and estimates of other forest areas furnished by District Officers.</p>
Punjab (Page 19)	<p>Column 2 includes all lands specially allotted to forest growth, under the control of Government or any Local Board or Municipality.</p> <p>Column 3.—This column includes 23,680 acres of river beds in Gurgaon, 15,860 acres of mountain tracts in Simla, and 3,896,990 acres of mountain tracts in Kangra. These areas are not accounted for in the village papers, and the figures are based more or less on estimates.</p> <p>Column 4 includes large areas of Government waste not allotted for cultivation.</p> <p>Column 5.—The maximum period for which land is reckoned as fallow is two years; but as a change in classification is not generally made until the year for quadrennial statements comes round, the old classification may be retained from one to three years longer than the prescribed period. In certain districts in the south-west of the Province, however, the classification is amended annually.</p>
Burma (Pages 19-20)	<p>For tracts outside the surveyed area the figures are based on estimates.</p> <p>Column 2.—The area classed as forests comprises only those areas which are administered by the Forest Department as reserved forests or fuel reserves.</p> <p>Column 3.—Land not available for cultivation includes all land absolutely barren and all lands covered by buildings, roads, water or otherwise appropriated to uses other than agriculture. In settled tracts the unculturable area is taken from settlement registers, but in the unsettled tracts it is obtained from the best source available.</p> <p>Column 4 includes land thrown out of cultivation and abandoned and any land under palms and bamboos and thatching grass which is not shown in columns 2, 3, 5 or 6.</p> <p>Column 5 includes all land occupied for agricultural purposes which is left uncultivated. In Lower Burma (excluding the Thayetmyo district) such lands are assessed at privileged rates, but in Upper Burma and in Thayetmyo no assessment is levied on land left uncultivated.</p> <p>Column 6.—Of the total net area sown (16,013,572 acres) entered in this column for 1921-22 for the whole province, 13,621,973 acres are based on actual returns and 2,391,594 acres on estimates.</p>

APPENDIX B—continued.

EXPLANATORY NOTES—continued.

Table II.—Classification of Area—continued.

Column 2 shows the areas administered by the Forest Department; but the figures differ from those in the Forest Administration Report, because the actual area of the forest is not known owing to incomplete survey, also because excisions made have not yet been taken into account in the forest registers, and because in many cases inayatwari villages settled, thikadani villages surveyed, clearance leased villages earned in proprietary rights, and villages purchased under the waste-land sale rules, have not as yet been finally disforested and struck off the forest registers. In the case of the Chanda, Ding, Rajpur and Bilaspur districts this column also includes all areas in the zamindars' estates which fall outside the surveyed villages of those estates. These areas are almost wholly under forest and include only a negligible proportion of sparse and shifting cultivation.

Column 3 states areas covered with water, hill or rock, and land occupied by buildings and roads.

Column 4 states (1) the waste area within holdings (including fallows of more than three years), (2) land under tree forest which is not administered under any Act dealing with forests, (3) land under scrub jungle or grass, and (4) groves not included in holdings.

Column 5.—Land which has been fallow for not more than three years is reckoned as current fallow.

Column 2 includes the forest area administered by the Forest Department, but exclude Berar a large area of cultivated land in the Melghat taluk in Amraoti shown as forest in the forest report. (Page 20)

Column 3 includes village sites, tanks, and land taken up for public purposes or devoted to uses other than agriculture; it also includes unculturable portions of culturable fields.

Column 4 includes land available for cultivation but not given out.

Column 5 includes occupied culturable land left fallow for private reasons, such as grazing, rotation, etc.

Column 2.—The figures represent reserved forests, but exclude the areas of forest villages Assam within the reserves which are entered under the appropriate heads of this table. (Page 20)

Columns 3 and 4.—The figures for unsurveyed tracts in Cachar and for permanently settled tracts in Sylhet are based on estimates. In the Assam Valley unsurveyed waste is divided into culturable and unculturable on the assumption that their proportion in the surveyed area holds good.

Column 5.—Includes generally all lands which are thrown out of cultivation or not cultivated for three years, but which remain in the occupation of leaseholders. Figures for the hill districts except the plains portion of the Garo Hills and Sadiya Frontier Tract are rough estimates.

Column 6.—The figures are obtained from the abstract crop statement for districts which have been cadastrally surveyed. The figures for the permanently settled estates of Sylhet and Goalpara and for the hill districts and the Sadiya Frontier Tract are based on estimates.

Column 2 includes all lands specially allotted to forest growth under the control of North-West Frontier Government or any Local Board or Municipality, and protected village waste in Hazara Province administered by the district officer and other waste lands in Peshawar. (Page 20)

Column 4 includes large areas of Government waste not allotted for cultivation.

Column 5.—The maximum period for which land is reckoned as fallow is two years; but, as a change in classification is not generally made until the year for quadrennial statements comes round, the old classification may be retained from one to three years longer than the prescribed period. In Dera Ismail Khan classification is amended according to area of each class of soil actually cultivated each year.

APPENDIX B—continued.

EXPLANATORY NOTES—continued.

Table II.—Classification of Area—concluded.

Column 2.—The forest area relates to khalsa, jagir, and minor istamar villages, but excludes village lands managed by the Forest Department which do not technically constitute Government forests.

Table III.—Area irrigated and Crops irrigated.

Columns 2 to 19.—Areas irrigated from all sources are only estimates, except in the case of areas irrigated from Government canals.

Column 4.—The term "tanks" refers to a particular kind of dammed reservoirs. These reservoirs are formed by enclosing depressions or throwing dams across the valleys of small rivulets and streams to intercept water during the rains.

Column 7.—Of the total area 9,562,091 acres irrigated in 1921-22, 7,902,706 acres are based on actual returns and 1,659,385 acres on estimates.

Columns 2 to 7.—The figures given for private canals, tanks, wells, and other sources are rough estimates.

Columns 2 to 6.—Government canals include private canals except in Dehra Dun, Naini Tal, Budaun, and Basti for which districts separate figures for private canals are obtained. There are very few private canals in the United Provinces.

Other food crops include condiments and spices, fruits and vegetables and miscellaneous food crops.

Column 7.—Of the total area for the province of Agra (7,469,447 acres) irrigated in 1921-22, 7,433,517 acres are based on actual returns and 35,930 acres on estimates.

Columns 2 to 19.—The figures are only estimates, except in the case of areas irrigated from Government canals.

Columns 8 to 19 state the gross area irrigated, that is, land irrigated in both seasons is counted twice.

Columns 8 to 19 include only crops actually irrigated; for instance, where an unirrigated crop of sesamum is taken off land which is afterwards irrigated and planted with paddy, the area grown with sesamum is not included in this column.

Columns 2 to 19.—Estimates of areas irrigated are available for Kamrup, Darrang, Sibsagar, the Khasi and Jaintia Hills, the Garo Hills, the Lushai Hills and the Sadiya Frontier Tract. In the case of the last four districts, however, the estimates are somewhat incomplete.

Columns 8 to 19 state the gross area irrigated, that is, land irrigated in both seasons is counted twice, but areas irrigated more than once in a single harvest are included only once in columns 2-7.

Table IV.—Area under Crops.

Statistics are not prepared by village or circle officers. The figures entered in this table are estimates. Statistics for jute only are collected through the agency of *panchayats* (village unions).

Column 39 (*fodder crops*) states the areas sown with grass and crops solely for fodder. Lands left waste for grazing and on which grass grows spontaneously are not included in this column. It shows crops that in normal times are used only as fodder.

Figures for unsurveyed villages are based on estimates.

The area sown with unimportant mixed crops, for which no separate heading is provided, in the provincial crop statements, is assigned to the principal crop by the village accountant.

Ajmer-Merwara
(Page 21)

Bengal
(Pages 22-23)

Madras
(Pages 22-23)

Bombay and Sind
(Pages 22-23)

United Provinces
(Pages 24-25)

Bihar and Orissa
(Pages 24-25)

Punjab
(Pages 24-25)

Burma
(Pages 24-27)

Assam
(Pages 26-27)

North-West Frontier
Province
(Pages 26-27)

Bengal
(Pages 30-31, 36-37)

Madras
(Pages 30-31, 36-37)

Bombay
(Pages 30-31, 36-37)

United Provinces
(Pages 30-31, 36-37)

APPENDIX B—continued.

EXPLANATORY NOTES—continued.

The areas of important mixed crops, namely, wheat and barley, wheat and gram, barley and United Provinces—gram, jowar and arhar, bajra and arhar, and cotton and arhar, for which separate headings ^{could} (Pages 30-33, 36-39) are provided in the crop statements, are distributed in accordance with prescribed formula and entered under the crops of which they are composed.

Columns 3, 4, 5, 6, 9 and 10.—The whole of the area of the land planted with food grains wheat, barley, etc., mixed with oilseeds is shown under food-grains in this table. The area shown under food-grains which was really planted with oilseeds (as a mixed crop) is roughly estimated to have been 3,767,000 acres in the whole of the United Provinces of Agra and Oudh in 1921-22.

Columns 12, 13, and 14.—The figures shown in these columns represent areas under "pure" oilseeds, i.e., oilseeds sown ^{mixed} with any other crop. Besides these, the oilseeds are thinly sown in combination with wheat, barley, gram, and other crops. If the areas occupied by the scattered plants were added up, it is estimated very roughly that they would amount in 1921-22 (for the whole of the United Provinces of Agra and Oudh) to 660,000 acres of linseed, 975,000 acres of sesamum, and 2,132,000 acres of rapeseed.

There is no agency for the collection of statistics in Almor, Garhwal, and the hill tracts of Naini Tal. Estimates have, however, been made for Garhwal and included in the table.

No statistics are at present prepared by village or circle officers, except in the Sambalpur Bihar and Orissa district. The figures for all other districts entered in this table are estimates. The estimates (Pages 32-33, 38-39) for Patna, Gaya, Shahabad, Saran, Champaran, Muzaffarpur, Darbhanga, Monghyr, Bhagalpur, Purnea, Puri, Cuttack (exclusive of small permanently-settled areas), Balasore, Angul, the Santal Parganas, Hazaribagh, Ranchi, Palaman and Singhbhum are, however, based on the figures collected during the cadastral survey.

For tracts outside the surveyed area the figures are based on estimates framed in the best manner possible.

The information is received from district officers who in their turn obtain figures from the district Land Records staffs in the case of the temporarily-settled areas and from Zamindars in the case of the permanently-settled portion of Goalpara, with the exception in the latter district of jute, the estimate for which is compiled by the village Chankidari Panchayats. In the permanently-settled part of Sylhet the figures for jute are those submitted after actual inspection by the village Chankidari Panchayats. The figures for tea are reported by the garden managers, while for all other crops estimates have been framed by the district officers from the actual areas in the surveyed parts, applied to the rest of the districts. The figures for the hill districts and the Sadiya Frontier Tract are rough estimates which are revised quinquennially except for cotton for the hill districts and sugarcane and rape and mustard for the Sadiya Frontier Tract for which estimates have to be made annually for the forecasts of these crops.

Column 10.—The area under fruits and vegetables includes village sites.

Table V.—Live-stock.

Figures for 1912-13 are based on a cattle census taken in 1912; the figures for most of the districts in columns 2 to 4 have, however, subsequently been revised. The census did not take into account the animals named in columns 9 to 16, nor ploughs and carts (columns 17 and 18). Figures for 1919-20 under all the heads are based on a cattle census taken in 1920.

The last quinquennial census was taken in October, 1919, in all villages, Government Madras, Inam, and Zamindari, and stock in cities, cantonments, and that employed in Government Departments and Municipalities were included. Oxen, buffaloes, horses and ponies not old enough for work or breeding were treated as young stock.

APPENDIX B—continued.

EXPLANATORY NOTES—continued.

Table V.—Live-stock—continued.

Bombay and Sind
(Pages 42-43).

The figures are collected once in five years. The last quinquennial census was taken in 1919-20.

United Provinces
(Pages 42-43)

The table is prepared quinquennially on a census in each district taken every five years. The census which was due in 1913-14 but could not be taken in that year owing to famine in some of the districts, was taken in 1914-15 in all the districts except Almora, Garhwal, and the hill tracts of Naini Tal. In these latter districts the census was taken in 1912. The last census was taken in 1920, except in Almora, Garhwal, and the hill tracts of Naini Tal.

Bihar and Orissa
(Pages 42-43).

The figures for 1913-14 shown in the table for all the districts of the Province, except Hazaribagh, Ranchi, Palamau, and Manbhum, were arrived at by a census of live-stock held in these districts towards the end of 1913. For Palamau, Hazaribagh, and Ranchi the figures based on information collected during survey operations, while the figures for Manbhum were based on police reports. Corrections were made in the figures for Hazaribagh in 1915-16 and for Palamau in 1917-18. The figures for 1919-20 were for the most part ascertained by a census held in January 1920. In Manbhum the available settlement figures were supplemented by a census. In Hazaribagh and Ranchi, the previous settlement figures were brought up to date by a census in 1 per cent of the villages. In Palamau, the settlement figures were accepted. The 1919-20 figures were finally corrected in 1922 when a review of the census was published.

Punjab
(Pages 42-43)

A census for the whole province is taken every fifth year in the first week of February. The last census was taken in 1920. All cattle in cantonments and Municipalities as also those belonging to Government are included.

Burma
(Pages 42-43)

Annual returns of agricultural stock are prepared by village headmen, revenue surveyors, and *tailthuggis*, the enumeration taking place from end of February to middle of March in each year. The figures include all animals in towns and also those employed in each district by Government departments, such as transport, military, police, and by municipalities.

Central Provinces
(Pages 44-45)

The figures are collected annually, between the 1st January and the 15th March, by the patwaris in each village for the areas in their respective charges. The total figure is recorded in the tahsil by the karnungo in a village register. The patwari takes into account all animals including those temporarily sent elsewhere (*e.g.*, for grazing), which belong to residents of the village, and excludes animals which are temporarily in the village for grazing or other purposes, but do not belong to residents. Stock in cities, large towns, cantonments, and in forest villages are included.

Berar
(Pages 44-45)

A census is made annually by the village officers. All cattle belonging to one owner are entered against his name even though the animals are temporarily absent from the village. When an owner cultivates land in more than one village, the actual number in each particular village on the night of enumeration is entered in the statement for that village. Cattle belonging to other villages, but temporarily in the village for grazing, are not entered in the statement for that village.

Assam
(Pages 44-45)

The statistics for 1919-20 are based on a cattle census held in 1920 except in the plains portion of Garo Hills for which the figures are those obtained at a census taken in 1913. No information is available for Garo Hills (hill portions), Naga Hills, Khasi and Jaintia Hills and Lushai Hills.

North-West Frontier
Province
(Pages 44-45)

A census for the whole province is taken every fifth year in the first week of February. The last census was taken in 1920. All cattle belonging to Government are included.

Table VI.—Land Revenue.

Bengal
(Pages 46-47)

The table is prepared quinquennially, and the figures were last collected in 1917-18.

(column 1.—The following classification of estates has been adopted:—

- (1) *Zamindari* (*permanently settled*)-including estates managed for proprietors by Government.

APPENDIX B—continued.

EXPLANATORY NOTES—continued.

Table VI.—Land Revenue—continued.

(2) *Zamindari (temporarily settled)* comprising (a) all temporarily settled estates, Bengal—*contd.* namely, those settled for periods with proprietors and estates leased to farmers (Pages 46-47) for periods; and (b) all estates owned by Government as proprietor.

Column 4 (b) includes in certain cases fully assessed current fallows.

Column 5 includes all the items falling under the head "Land Revenue" in the Civil Accounts.

The table is prepared quinquennially. The figures were last collected in 1918-19.

Madras
(Pages 46-47)

Column 3 (a).—In the case of raiyatwari tracts this column states the areas of unoccupied assessed lands, of all unassessed porambokes, of minor inam lands in Government villages held rent-free or subject to quit-rent, and of forest lands, excluding portions of the first mentioned two classes occupied under "miscellaneous"; and in the case of zamindari tracts the areas of hills, porambokes, and minor inams are entered. The entire area of whole inam villages is deducted from this column.

Column 3 (b).—Raiyatwari includes the area of certain Agency tracts in Ganjam, Vizagapatnam, and Godavari, and also the difference between the area by professional survey and the area according to village papers.

Column 4 (a).—The figures for the raiyatwari tenures in this column represent the total occupied area stated in village papers which differ in some cases from the resultant of preceding columns.

Column 4 (b).—For certain districts areas actually cultivated and for certain other estimates, or actuals supplemented by estimates, are shown in this column.

Column 5 includes all the items falling under the head "Land Revenue" in the Civil Accounts.

Column 6 shows only the "ordinary revenue", as defined in the Civil Accounts, on area fully assessed.

Column 10.—The cultivated area is, in the case of raiyatwari and zamindari lands, the net cropped area out of the area given in column 4 (a).

Column 11 states the entire population of raiyatwari and zamindari villages, respectively.

This return is prepared quinquennially.

Bombay
(Page, 46-49,

Column 1.—Lands held under special tenures, such as talukari, mehwas, mdhad-jama-band, narvadari, and bhagdari in Gujarat and khoti and izafat in the Konkan, are classed as "zamindari and village communities (temporarily settled)".

Column 3 (a) includes alienated area and the area held free of revenue or the revenue of which has been reduced by special agreement, and also the fully assessed unoccupied area.

Column 3 (b) includes alienated cultivated and zamindari cultivated (estimated) land.

Column 4 includes land under temporary cultivation, also pot inams paying full assessment.

Column 5 states ordinary and miscellaneous land revenue appearing in the Civil Accounts. On the average of the last five years about 2.5 per cent of the total revenue entered in this column was remitted on account of unoccupied lands, short crops, etc.

Column 10.—The incidence is calculated from the occupied area, which, in the Presidency proper, is treated as the cultivated area for the purposes of this table, and the assessment on that area.

Column 11 includes population of pot inams and the like scattered areas, which cannot be distinguished from the population of the fully assessed area.

APPENDIX B—continued.

EXPLANATORY NOTES—continued.

Table VI.—Land Revenue—continued.

Bombay—contd.
(Pages 46-49)

Column 12.—The incidence is based on the figures given in column 11 and those in column 8 plus the amount of full assessment on privileged lands held in fully assessed villages at less than that assessment.

Sind
(Pages 48-49)

This return is prepared quinquennially.

Column 3 (a) includes fallows and fully assessed unoccupied area.

Column 4 excludes fallows and fully assessed unoccupied area [see note to column 3].

Column 5 states ordinary and miscellaneous land revenue appearing in the Civil Accounts. On the average of the last five years 6·3 per cent of the total revenue entered in this column was remitted on account of unoccupied lands, short crops, etc.

Column 10.—The incidence is calculated from the cultivated area (excluding fallows) and the assessment on that area.

North-West Frontier
Province
(Pages 54-55)

Columns 3 (a) and 3 (b) include villages receiving frontier remissions and istamrari tenures.

Column 4 (b) includes fully assessed current fallows which bore any crop in the preceding year.

Column 5 shows all the items falling under the head "Land Revenue" in the Civil Accounts, including assigned revenue.

Column 10.—The incidence is calculated on the cultivated area excluding current fallows.

United Provinces
(Pages 48-49)

The table is prepared quinquennially, and the figures were last collected in 1921-22.

Columns 3 (a) and 3 (b) exclude small revenue-free plots, for which details are not forthcoming.

Column 5 states (1) "ordinary revenue," comprising (a) fixed collections (including land revenue on account of resumed Gornit Jagirs), (b) fluctuating collection, (c) surplus collections, (d) collections from Government estates (including collections from Dndhi, Tarai, and Bhabar Estates, and receipts from Forest Estates); (2) sale of Government estates; (3) sale-proceeds of waste lands and redemption of land tax; (4) miscellaneous, comprising (a) receipt from quarries and mineral products in forest and land not under the management of the Forest Department, (b) water mills rent, (c) malikanas or allowance to excluded proprietors, (d) fines and forfeitures of Revenue courts, (e) recoveries in India of law charges in England on account of appeals from India, (f) miscellaneous receipts, (i) patwari miscellaneous receipts (Revenue Record Room), (ii) mutation fees, (iii) mutation fines, (iv) sale of waste paper, (v) Partition fees, (g) Rents of Railway class "C" land and rents of buildings situated on such land. On the average of the last five years about 2·13 per cent of the total revenue entered in this column was remitted on account of unoccupied lands, short crops, etc.

Column 6.—The total population of the province includes the population of the Benares State.

Column 11 includes population of revenue-free lands when the area of such lands is less than an entire village. The inclusion does not materially affect the incidence entered in column 12.

Columns 13 and 14.—The figures are taken from the Census Reports of 1911.

The table is prepared quinquennially, and the figures were last collected in 1921-22.

Ajmer-Merwara
(Pages 56-57)

Column 1.—The khalsa area has been classed as "Zamindari and village communities (temporarily settled)" and the jagir and istamrari areas as "Zamindari (permanently settled)."

Column 4 includes in the case of the khalsa villages the assessed cultivated area including assessed fallows.

Column 5 states ordinary and miscellaneous land revenue appearing in the Civil Accounts.

APPENDIX B—continued.

EXPLANATORY NOTES—continued.

Table VI.—Land Revenue—continued.

Column 10.—The cultivated area is in the case of "Zamindari (temporarily settled)," the Ajuer-Merwara—
crop portion of the fully assessed area. contd.
(Pages 56-57)

Column 11 excludes population of Jagir villages.

The table is prepared quinquennially.

Bihar and Orissa
(Pages 48-51)

Column 1.—The following classification of estates has been adopted :—

(1) *Zamindari (permanently settled)* including estates managed for proprietors by Government;

(2) *Zamindari (temporarily settled)* comprising (a) all temporarily settled estates, namely, those settled for periods with proprietors, and estates leased to farmers for periods and (b) all estates owned by Government as proprietor.

Column 5 includes all the items falling under the head "Land Revenue" in the Civil Accounts. On the average of the last five years about 0·3 per cent of the total revenue entered in this column was remitted on account of unoccupied lands, short crops, etc.

Columns 3 (a) and 3 (b) include villages receiving frontier remissions, tracts which are Punjab
(Pages 50-51)
entirely unassessed (such as the Kulu Mountains) and istamrari tenures.

Column 5 shows all the items falling under the head "Land Revenue" in the Civil Accounts, including assigned revenue.

Column 10.—The cultivated area taken for calculating the incidence is exclusive of current fallows.

Column 2 includes tracts outside the surveyed area for which the figures are mostly Burma
(Pages 50-51)
based on estimates.

Column 3 (a).—No deduction is made for areas held revenue-free or at privileged rates as they are, ordinarily less than an entire village and as it is difficult to estimate the corresponding deductions to be made in the population (Column 11).

Column 3 (b) includes the whole area except that occupied for cultivation.

Column 4 (a) includes the area occupied for cultivation including land wholly or partly exempted or remitted from assessment on account of fallow or short crops.

Column 4 (b) represents the area actually sown whether assessed or exempted or remitted from assessment.

Column 5 comprises ordinary land revenue (including water rate), capitation tax, *thakameda* tax, fishery revenue and miscellaneous revenue (petroleum, rubies, other minerals, etc.). Sums remitted on account of uncultivated land or short crops, etc., are excluded.

Column 6 represents the population at the last census with no allowance for subsequent increase.

Column 8 represents the ordinary land revenue (including water rate) actually collected or due for collection within the year excluding remissions and exemptions.

Column 1.—Zamindari (temporarily settled) includes *malguzari* and *thekadari*.

Central Provinces
(Pages 50-53)

Column 2 states the area by village papers (column 6 of table I; No. 9).

Column 3 (a).—Zamindari estates properly so-called (that is, excluding *malguzari*) are classed as not fully assessed.

Column 4 (b) excludes fallows.

Column 5.—The figures represent different items of land revenue for different districts, no uniform practice having been followed throughout the province.

Column 10.—The cultivated area referred to in this column is the fully assessed portion of the net sown area.

APPENDIX B—concluded.

EXPLANATORY NOTES—concluded.

Table VI.—Land Revenue—concluded.

Beisar
(Pages 52-53)

Column 3 (a).—This column states jagir, izara, and palampat villages, all unassessed land forest areas, village sites, roads, rivers, etc.

Column 4 (a).—*Pot Kharab* lands are excluded from this column, which includes only occupied lands available for cultivation.

Column 4 (b) states the cultivated area in khalsa villages only.

Column 5.—The figures include the revenue derived from jagir, palampat, and izara villages. As regards the items of land revenue included, the practice has not been uniform, different districts having entered different items.

Column 8 shows assessment on occupied lands only, as stated in column 4(a).

Column 10.—The incidence has been calculated on the area entered in column 4 (b), that is, the cultivated area in khalsa villages only.

Column 11 excludes population of jagir and izara villages.

Assam
(Pages 51-55)

Column 1.—*Raiyatwari* includes, besides raiyatwari tenures, all unsettled Government waste and forest lands and areas in which house-tax or poll-tax is levied; it also includes certain temporarily settled estates in Sylhet which were formerly (before 1902-03) included under Zamindari (temporarily settled). *Zamindari (temporarily settled)* includes, besides temporarily settled Zamindari estates, fee-simple grants, wholly or partially revenue-free tenures, and grants under progressive assessment.

Column 5 includes all the items falling under the head "Land Revenue" in the Civil Accounts. On the average of the last five years about 1.374 per cent of the total revenue entered in this column was remitted on account of unoccupied lands, short crops, etc.

Column 10.—The incidence has been calculated on the cultivated portion of the fully assessed area.

Column 11.—The figures of population of fully assessed areas are estimates based upon village census registers.

APPENDIX C VERNACULAR TERMS USED IN VOLUME I OF AGRICULTURAL STATISTICS OF INDIA

- Agasi, agati, or avati* (*Sesbania grandiflora*)—A vegetable crop.
- Ajmod* (*Carum Roxburghianum*)—A kind of spice.
- Ajwan* (*Carum copticum*)—A kind of spice, "Bishop's weed."
- Akurkura or jevandi* (*Chrysanthemum coronarium*)—A non-food crop.
- Amada or mamidi allam* (*Curcuma amada*)—A condiment.
- Ampasham* (*Spondias magnifera*)—The hog plum.
- Arhar* (*Cajanus indicus*)—The pigeon pea.
- Arunelli* (*Phyllanthus distichus*)—Country star gooseberry.
- Bajra* (*Pennisetum typhoides*)—The spiked millet.
- Bané* (Coorg)—Forest land granted for the service of the holding of rice-fields to which it is allotted, to be held free of revenue for grazing, leaf manure, firewood, and for timber required for the farm.
- Barlati* (*Figna catjang*)—Asparagus, a food grain.
- Barti* (see Wudalu).
- Bel* (*Ægle Marmelos*)—A fruit.
- Bhagdari* (see Narvadari).
- Bilimbi* (*Averrhoa Bilimbi*)—A fruit.
- Bimb* (*Cephalandra indica*)—A fruit.
- Chaplash* (*Artocarpus Chaplasha*)—A tree grown mainly for timber.
- Chayroot* (*Oldenlandia umbellata*)—A dye.
- Chenna* (*Panicum miliaceum*)—The common millet.
- Cheik* (*Coix lachryma-jobi*)—A food grain, "Job's Tear."
- Chikkudukayalu* (*Dolichos lablab*)—The Indian or popat bean.
- Cholam* (see Jowar).
- Cholanathu* (*Andropogon sorghum*)—Fodder jowar.
- Chooli* (see Barbati).
- Cumbu* (see Bajra).
- Dani* (*Nipa fruticans*)—A soboliferous palm, the leaves of which are used for thatching purposes, also for matting.
- Dhaircha* (*Sesbania aculeata*)—A plant cultivated mainly for green manure.
- Dhatara* (*Datura alba*)—A drug.
- Dinilivi* (*Cesalpinia coriara*)—A tanning material.
- Gajar*—Carrot.
- Garmal* (*Colus barbatus*)—A fruit.
- Gandli* (see Kntki).
- Goruit* (United Provinces)—Village watchman.
- Henna* (*Jawsonia alba*)—A dye.
- Indm* (Madras)—Alienated villages or lands granted rent-free. *Whole indm* villages are entire villages held on such tenure; *minor indms* are portions of villages, generally a number of fields, held on *indm* tenure.
- (Coorg)—A grant of land by Government as a reward for services rendered or for religious or charitable purposes.
- Isfagul* (*Plantago ovata*)—A drug.
- Islaurari* (Punjab, Ajmer-Merwara)—A tenure which, though the revenue is assigned is charged with a permanently fixed quit-rent.
- Izafal* (Bombay)—A form of service tenure.
- Izara* (Berar)—Land leased under the waste-land rules on stipulated terms.
- Jagir* (Berar)—Alienated villages or lands granted as rewards for service either rent-free or on payment of a quit-rent; such lands are hereditary.
- (Ajmer-Merwara)—Land granted revenue-free on condition of military service or as a charitable endowment.
- (Bombay)—Estates held hereditarily or for one or more generations on political considerations, no condition of service being attached to them.
- (Coorg)—Lands granted rent-free (1) to individuals on account of services rendered to the State by themselves or their ancestors, and (2) to some religious institutions.
- Jayulo or naval*—Black plum.
- Jamma* (Coorg)—A tenure under which lands are held on half the ordinary assessment on condition that the holders should perform certain services to Government if required, such as escorting Government treasure and rendering assistance to revenue officers on tour. These lands are inalienable without special sanction.

APPENDIX C—continued

VERNACULAR TERMS USED IN VOLUME I OF AGRICULTURAL
STATISTICS OF INDIA—continued

Jenugulu—Asparagus.

Jinjili (*Sesamum indicum*)—An oilseed.

Jira—Caraway.

Jodi (Madias)—Portion of the assessment reserved or left unalienated when lands were originally granted on favourable assessment. It is distinguished from quit-rent, which represents an additional charge (generally a certain proportion—one-eighth, one-fourth, one-half, or five-eighths—of the full assessment, *minus* the *jodi*) imposed when the tenures were enfranchised or converted into free-holds.

Jowar (*Sorghum vulgare*)—The great millet.

Kalparyu—Kidney bean.

Kangni (*Panicum Italicum*)—Italian millet.

Kamranga (*Averrhoa carambola*)—A fruit.

Kanda (*Dracontium*)—A vegetable crop.

Kankrol (*Momordica cochinchinensis*)—A vegetable crop.

Karola (*Momordica Charantia*)—A vegetable crop.

Karuvapilai (*Murraya Kornigii*)—A condiment.

Kavali (*Sterculia urens*)—The Indian katura, a fruit.

Kanathu (*Dioscorea alata*)—A tuber used as a food stuff.

Khalsa (Bombay)—Government occupancy or raiyatwari tenure.

—(Central Provinces)—Areas settled on *malguzari* or *thekadari* tenure, in contradistinction to *zamindari*.

—(Berar, Ajmer-Merwara)—Land paying full revenue to Government.

Khateldar (Berar)—A registered occupant whose name is entered by authority in the Government records as holding unalienated land.

Khiraj (Assam)—Land assessed to full revenue.

Khoti (Bombay)—A form of tenure, found chiefly in the Konkan, the holder of which is, in return for certain semi-proprietary rights, held responsible for payment of assessment on the area held.

Kirni (*Mimusops hexandra*)—A large tree cultivated chiefly in north-western India. It produces an olive-shaped yellow berry which is eaten chiefly during times of scarcity, and in the hot weather.

Kodo or *Kutki* (*Paspalum Scrobiculatum*)—A kind of millet.

Korai—The Indian matting sedge.

Kolinji (*Tephrosia purpurea*)—A drug.

Koorka (*Strobilanthes*)—A vegetable crop.

Kukudi (*Panicum trypheron*)—A food grain.

Kutthi (*Dolichos biflorus*)—Horse gram.

Kutki (see *Kodo*).

Kwin (Burma)—An area averaging about one square mile selected as a survey unit on account of some natural features or administrative boundaries.

Lakhiraj (Assam)—Revenue-free land.

Lobia (see *Barbati*).

Madder (*Rubia tinctorum* and *R. cordifolia*)—A dye.

Mahalkari (Bombay)—A revenue and police officer in charge of a sub-division of a taluk.

Makhan sim—The sword bean.

Malguzari (Central Provinces)—A form of tenure, the holder of which is responsible for the payment of the revenue assessed on a village.

Mamlatdar (Bombay)—The chief revenue and police officer (native) in charge of a taluk.

Mankachu (*Alocasia indica*)—A root crop.

Marna (*Elusine coracana*)—A kind of millet.

Marukkolundi (*Artemisia vulgaris*)—The Indian worm wood.

Mehwasi (Bombay)—A proprietary tenure assessable to revenue at a lump sum.

Muafi (Manpur)—Any kind of land held revenue-free either for a fixed period or in perpetuity, but the term does not ordinarily apply to jagirs.

Mung (*Phaseolus Mungo*)—Green gram.

APPENDIX C—continued VERNACULAR TERMS USED IN VOLUME I OF AGRICULTURAL STATISTICS OF INDIA—continued

- Munsarim* (Borar)—A head native revenue officer.
- Narvadari, Bhagdari* (Bombay)—Forms of proprietary tenure involving joint responsibility for the assessment: the revenue in the former case being fixed in the lump and in the latter distributed by rates over fields.
- Neem or Margosa* (*Melia azadirachta*)—A non-food crop.
- Necrali* (*Gynocordia odorata*)—An oilseed.
- Nela mulaka* (*Solanum xanthocarpum*)—The bogoda brinjal, a drug.
- Nisfkhiraj* (Assam)—Land liable to pay half the revenue which is ordinarily payable for the term of settlement.
- Odamula* (*Ochlandra Rheedii*)—A reed.
- Ol or zaminkand*—The elephant foot, a root crop.
- Palampat* (Berar)—Land held on payment of a quit-rent, but not necessarily hereditary.
- Panchayat* (Bongal)—A committee of five respectable persons nominated or appointed by local officers of Government in a village or group of villages for the settlement of petty disputes among the people and for dealing with other small local matters, such as caste, occupation, sanitation, etc.
- Papay* (*Carica papaya*)—A fruit.
- Parpatligar* (Coorg)—A revenue officer in charge of a sub-division of a taluk.
- Parvar* (see Patol).
- Patel* (Coorg)—Village headman appointed by Government.
- Patol* (*Trichosanthes dioica*)—A vegetable crop.
- Peshkash* (Madras)—The fixed land revenue payable to Government on all permanently settled estates.
- Pimakkottai or pouna*—The mast wood.
- Ponnagantikura* (*Alternanthera sessilis*)—A vegetable crop.
- Poramboke* (Madras)—Lands reserved for public or village communal purposes.
- Poti inams* (Bombay)—Lands sub-alienated in alienated villages.
- Poti kharab* (Berar)—The unculturable area included in a survey number.
- Puliyavara* (*Oxalis corniculata*)—A vegetable crop.
- Ragi* (see Marua).
- Randhuni* (see Ajmud).
- Rayatwari*—State lands leased to cultivators for a fixed term. A form of tenure in which the settlement of revenue is made by Government with each individual occupant or cultivator of the land for a given term, without the intervention of a third party.
- Sabai grass* (*Ischaemum Angustifolium*)—A fibre plant.
- Sank-alu* (*Pachyrhizus angulatus*)—A root crop.
- Sapodilla* (*Achras Sapota*)—A fruit.
- Sebastian* (*Cordia Myxa*)—A fruit.
- Shanbóg* (Coorg)—A village accountant appointed by Government.
- Skrotriem* (Madras)—Village hold on grant (originally to Brahmins), wholly or partially revenue-free.
- Siris tree or vagai* (*Albizia Lebbek*)—A non-food crop.
- Sorrell* (*Rumex vesicarius*)—A vegetable crop.
- Sother*—Radish.
- Sroank* (*Panicum frumentaceum*)—A food grain.
- Talukdari* (Bombay)—A form of proprietary right in force in the northern districts of Bombay.
- Tejpat* (*Cinnamomum Tamala* and *C. obtusifolium*)—A spice.
- Thathameda* (Upper Burma)—Household tax.
- Thattan payara* (see Barhali).
- Thekadar* (Central Provinces)—A farmer, a leaseholder, a middleman; one who receives the rents from the cultivators and pays a stipulated sum to the proprietor.
- Thetke grass* (*Imperata arundinacea*)—A small perennial grass used chiefly for thatching purposes.
- Thugyi* (Burma)—A village headman.

APPENDIX C—concluded

VERNACULAR TERMS USED IN VOLUME I OF AGRICULTURAL
STATISTICS OF INDIA—concluded

- Til* (*Sesamum indicum*).—An oilseed.
- Uchhe* (*Momordica muricata*).—A vegetable crop.
- Udai* (*Acacia eburnea*).—A thorny tree used as fuel or for fencing purposes.
- Udkad-jamabandi* (Bombay).—A proprietary tenure subject to fixed assessment.
- Umbli* (Coorg).—Lands granted on reduced rates to individuals on account of services rendered to the State by themselves or their ancestors.
- Unda* (*Pongamia glabra*).—An oilseed.
- Urad* (*Phaseolus radiatus*).—Black gram.
- Wudalu or barti* (*Panicum flavidum*).—A food grain.
- Zamindar*.—The holder of an estate on a fixed assessment under a deed of permanent ownership granted by Government.
- (Central Provinces).—A chief of minor importance who, while usually holding a large and compact estate on privileged tenure, has been restricted to the rank of an ordinary subject.
- Zamindari*.—An estate held on a fixed assessment under a deed of permanent ownership granted by Government.
- (United Provinces).—An undivided estate held in joint tenure.
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APPENDIX D ALPHABETICAL LIST OF CROPS CULTIVATED IN INDIA AND THEIR CLASSIFICATION IN TABLE IV

NAME OF CROP		Hinds of classification in Table IV
English or Vernacular	Botanical	
Agasi, agati or avati	<i>Sesbania grandiflora</i>	40. Fruits and Vegetables including root crops.
Agave	<i>Agave spp.</i>	25. Fibres—others.
Ajmod or Randhuni	<i>Carum Roxburghianum</i>	20. Condiments and spices.
Ajwan or Bishop's weed	<i>Carum Copticum</i>	20. " " "
Akurkura (<i>see Chrysanthemum</i>)	.....	.....
Al (<i>see Morinda</i>)	<i>Aloe vera</i>	37. Drugs and Narcotics— others.
Aloes	.....	.....
Alya (<i>see Cress</i>)	<i>Cureuma Amada</i>	20. Condiments and spices.
Amada or Mamidi allam	<i>Amarantus</i>	41. Misc. food crops.
Amaranthus	<i>Pimpinella Anisum</i>	.....
Ampazham (<i>see Plum</i>)	<i>Feronia elephantum</i>	20. Condiments and spices.
Anise seed	<i>Eugenia Jambos</i>	40. Fruits and Vegetables including root crops
Apple, wood	<i>Anona squamosa and A. reticulata.</i>	40. " " "
" Rose	<i>Areca Catechu</i>	40. " " "
" Custard	<i>Cajanus indicus</i>	37. Drugs and Narcotics— others.
Areca nut or Betel nut	<i>Bixa Orellana</i>	10. Other food grains, etc.
Arhar or pigeon pea	<i>Mainta arundinacea</i>	30. Dyes and Tanning Materials—others.
Arnatto or Arnatto	<i>Cureuma angustifolia</i>	41. Misc. food crops.
Arrowroot, West Indian	<i>Cynara Scolymus or Centaury Cardunculus.</i>	41. " " "
" Wild or East Indian	<i>Colocasia Antiquorum</i>	40. Fruits and Vegetables including root crops.
Artichoke	.....	40. " " "
Arum (edible), Kachu or Kachalu	<i>Vigna Catjang</i>	10. Other food grains, etc.
Arumoli (<i>see Gooseberry, country star</i>)	<i>Hordeum vulgare</i>	4. Barley.
Bajra (<i>see Millet</i>)	<i>Ocimum Basilicum</i>	37. Drugs and Narcotics— others.
Barbati, Lobia, Jeungulu, Thattan-payara or Chowli	<i>Phaseolus lunatus</i>	40. Fruits and Vegetables including root crops.
(<i>Asparagus</i>)	<i>Canavalia ensiformis, C. gladiata.</i>	40. Fruits and Vegetables including root crops.
Barley	<i>Phaseolus vulgaris</i>	40. " " "
Barti (<i>see Wudalu</i>)	<i>Psophocarpus tetragonolobus</i>	40. " " "
Basil, sweet	<i>Dolichos lablab</i>	40. " " "
Beans	<i>Phaseolus aconitifolius</i>	40. " " "
" <i>Asparagus (see Barbati)</i>	<i>Glycine hispida</i>	40. " " "
" <i>Sword or Makhan Sim</i>	<i>Beta vulgaris</i>	40. " " "
" French	<i>Egle Marmelos</i>	40. " " "
" Goa	<i>Piper Betle</i>	37. Drugs and Narcotics— others.
" Indian, Chikkudukayalu, or Popat	.....	.....
" Kidney, Moth, or Kalpayaru	<i>Averrhoa Bilimbi</i>	40. Fruits and Vegetables including root crops.
" Soy	<i>Cephalandra indica</i>	40. " " "
Beetroot	<i>Colous aromaticus</i>	37. Drugs and Narcotics— others.
Bol	<i>Solanum Melongena, longum.</i>	40. Fruits and Vegetables including root crops.
Botel vine	<i>Solanum xanthocarpum</i>	37. Drugs and Narcotics— others.
" nut (<i>see Arceanut</i>)	.....	.....
Bhindi (<i>see Hibiscus, ediblo</i>)	.....	.....
Bilimbi	.....	.....
Bimb	.....	.....
Bishop's weed (<i>see Ajwan</i>)	.....	.....
Borage, country	.....	.....
Brinjal	.....	.....
" bogoda or neta mulaka	.....	.....
Buck wheat (<i>see Wheat</i>)	.....	.....

APPENDIX D—continued

ALPHABETICAL LIST OF CROPS—contd.

NAME OF CROP		Heads of classification in Table IV
English or Vernacular	Botanical	
Cabbage	<i>Brassica oleracea</i>	40. Fruits and Vegetables including root crops.
Caraway or Jira	<i>Carum Carui</i>	20. Condiments and spices.
„ Black or Shahjira	<i>Carum Bulbocastanum</i>	20. „ „ „
Cardamom Aromatic	<i>Amomum aromaticum</i>	20. „ „ „
„ greater	„ <i>subulatum</i>	20. „ „ „
„ lesser	<i>Elettaria Cardamomum</i>	20. „ „ „
Carob or Locust tree	<i>Ceratonia Siliqua</i>	30. Fodder crops.
Carrot or Gajar	<i>Daucus Carota</i>	40. Fruits and Vegetables including root crops.
Cashew nut	<i>Anacardium occidentale</i>	40. „ „ „
Cassava	<i>Manihot utilisima</i> and <i>M. palmata</i> .	40. „ „ „
Castor	<i>Ricinus communis</i>	17. Castor.
Cauliflower	<i>Brassica oleracea</i>	40. Fruits and Vegetables including root crops.
Celery	<i>Apium graveolens</i>	40. „ „ „
Chaplash (<i>see</i> Sam tree)	.....	.....
Chayroot	<i>Oldenlandia umbellata</i>	80. Dyes and Tanning Materials—others.
Cheena (<i>see</i> Millet)	.....	.....
Cheik (<i>see</i> Job's Tear)	.....	.....
Chicory	<i>Cichorium Intybus</i>	40. Fruits and Vegetables including root crops.
Chickling Vetch (<i>see</i> Vetch)	.....	.....
Chillies	<i>Capsicum sp.</i>	20. Condiments and spices.
Chikkudukayalu (<i>see</i> Beans, Indian)	.....	.....
Cholum (<i>see</i> Millet)	.....	.....
Cholanathu (fodder Cholum)	<i>Andropogon Sorghum</i>	39. Fodder crops.
Chowli (<i>see</i> Barbat)	.....	.....
Chrysanthemum, Akurkura, or Jevandi	<i>Chrysanthemum corona- rium</i> .	42. Miscellaneous non-food crops.
Cinchona	<i>Cinchona sp.</i>	35. Cinchona.
Cinnamon	<i>Cinnamomum zeylanicum</i>	20. Condiments and spices.
Citron or lime or lemon	<i>Citrus medica</i>	40. Fruits and Vegetables including root crops.
Cloves	<i>Eugenia caryophyllata</i> or <i>Caryophyllus aromaticus</i> .	20. Condiments and spices.
Coconut	<i>Cocos nucifera</i>	16. Coconut.
Coffee	<i>Coffea arabica</i>	32. Coffee.
Coriander	<i>Coriandrum sativum</i>	20. Condiments and spices.
Cotton	<i>Gossypium sp.</i>	23. Cotton.
Cress	<i>Lepidium sativum</i>	40. Fruits and Vegetables including root crops.
Cucumber	<i>Cucumis sativus</i>	40. „ „ „
Cumbu (<i>see</i> Millet)	.....	.....
Cumin	<i>Cuminum Cyminum</i>	20. Condiments and spices.
Custard Apple (<i>see</i> Apple)	.....	.....
Dani	<i>Nipa fruticans</i>	42. Miscellaneous non-food crops.
Date palm (<i>see</i> Palm)	.....	.....
Dhaincha	<i>Sesbania aculeata</i>	42. Miscellaneous non-food crops.
Dhatūra	<i>Datura alba</i>	37. Drugs and Narcotics— others.
Dill or Sowa	<i>Peucedanum graveolens</i>	18. Oilseeds—others.
Dividivi	<i>Cesalpinia coriara</i>	30. Dyes and Tanning Materials—others.
Drumsticks or Horse-radish	<i>Moringa pterygosperma</i>	40. Fruits and Vegetables including root crops.
Elephant foot, Zamirkand or Ol	<i>Amorphophallus campanu- latus</i> .	40. „ „ „
Elephant yam	<i>Tryphonium trilobatum</i>	40. „ „ „
Fennel	<i>Foeniculum vulgare</i>	20. Condiments and spices.

APPENDIX D—continued, ALPHABETICAL LIST OF CROPS—contd.

NAME OF CROP.		Heads of classification in Table IV.
English or Vernacular.	Botanical.	
Penugreek		
Field Vetch (<i>see</i> Vetch)		
Fig	<i>Trigonella foenum graecum</i>	20. Condiments and spices.
Flea-bane, purple	<i>Ficus Carica</i>	40. Fruits and Vegetables including root crops.
Flowers	<i>Vernonia anthelmintica</i>	37. Drugs and Narcotics— others.
Gajar (<i>see</i> Carrot)		42. Miscellaneous non-food crops.
Garlic		20. Condiments and spices.
Garmal		40. Fruits and Vegetables including root crops.
Gawar (<i>see</i> Vetch)		
Ginger	<i>Allium sativum</i>	
Goa bean (<i>see</i> Bean)	<i>Colcus barbatus</i>	
Gondi (<i>see</i> Millet)		
Gooseberry, Cape—or tepari	<i>Zingiber officinale</i>	20. Condiments and spices.
" Country star or Armelli		
Goose foot	<i>Physalis peruviana</i>	40. Fruits and Vegetables including root crops.
Gourd, Snake	<i>Phyllanthus distichus</i>	40. " " "
" Bottle	<i>Chenopodium album</i>	40. " " "
" Towel	<i>Trichosanthes anguina</i>	40. " " "
" Red or melon pumpkin	<i>Lagenaria vulgaris</i>	40. " " "
" Melon, white	<i>Luffa acutangula</i>	40. " " "
Gram	<i>Cucurbita maxima</i>	40. " " "
" Field	<i>Benincasa cerifera</i>	40. " " "
" Green or Mung	<i>Cicer arietinum</i>	9. Gram. " "
" Horse or Kulthi	<i>Phaseolus trilobus</i>	10. Other food grains, etc.
" Black or Urad (Matikalai)	<i>Phaseolus Mungo</i>	10. " " "
Grape	<i>Dolichos biflorus</i>	10. " " "
Groundnut	<i>Phaseolus radiatus</i>	40. Fruits and Vegetables including root crops.
Guava	<i>Vitis vinifera</i>	15. Groundnut.
Guinea grass	<i>Arachis hypogaea</i>	40. Fruits and Vegetable including root crops.
Gumbery	<i>Psidium Guajava</i>	39. Fodder crops.
Hemp, Indian, or Ganja	<i>Panicum maximum</i>	40. Fruits and Vegetables including root crops.
" Sunn	<i>Cordia Rothii</i>	36. Indian Hemp.
" Deccan	<i>Cannabis sativa</i>	25. Fibres—others.
" Sisal	<i>Crotalaria juncea</i>	25. " " "
Heena	<i>Hibiscus cannabinus</i>	30. Dyes and Tanning Materials—others.
Hibiscus, edible or bhindi	<i>Agave sisalana</i>	40. Fruits and Vegetables including root crops.
Horse-radish (<i>see</i> Drumsticks)	<i>Lawsonia alba</i>	
Indian Hemp (<i>see</i> Hemp)	<i>Hibiscus esculentus</i>	
Indian worm wood (<i>see</i> Marukkolundu)		
Indigo		
Isfagul	<i>Indigofera sumatrana</i> and <i>I. arrecta</i>	29. Indigo.
Jack fruit	<i>Plantago ovata</i>	
Jambotree (<i>see</i> Plum, black)	<i>Artocarpus integrifolia</i>	37. Drugs and Narcotics— others.
Jenugulu (<i>see</i> Barbati)		40. Fruits and Vegetables including root crops.
Jevandi (<i>see</i> Chrysanthemum)		
Jinjili (<i>see</i> Sesamum)		
Jira (<i>see</i> Caraway)		
Job's Tear or Cheik		
Jowar (<i>see</i> Millet)	<i>Coix lachryma-jobi</i>	10. Other food grains, etc.

APPENDIX D—continued

ALPHABETICAL LIST OF CROPS—contd.

NAME OF CROP		Heads of classification in Table IV
English or Vernacular	Botanical	
Jujube	<i>Zizyphus Jujuba</i>	40. Fruits and Vegetables including root crops.
Jute	<i>Corchorus</i> sp.	24. Jute.
Kachu or Kachalu (<i>see</i> Arum)	.....	.....
Kakri (<i>see</i> Melon)	.....	.....
Kalpayaru (<i>see</i> Beans, Kidney)	.....	.....
Kamranga	<i>Averrhoa Carambola</i>	40. Fruits and Vegetables including root crops.
Kanda	<i>Dracontium</i>	40. " " "
Kangni (<i>see</i> Millet)	.....	.....
Kankrol	<i>Momordica cochinchinensis</i>	40. Fruits and Vegetables including root crops.
Kaon (<i>see</i> Millet)	.....	.....
Kapok	<i>Eriodendron anfractuosum</i> .	25. Fibres—others.
Karola	<i>Momordica Charantia</i> . . .	40. Fruits and Vegetables including root crops.
Karuvapilai	<i>Murraya Koenigii</i>	20. Condiments and spices.
Kavali or Indian Katura	<i>Sterculia urens</i>	40. Fruits and Vegetables including root crops.
Kavathu, pannikkavathu, pallakavathu, kolkavathu	<i>Dioscorea alata</i>	40. " " "
Kharbuja (<i>see</i> Melon)	.....	.....
Khesari (<i>see</i> Vetch)	.....	.....
Khurfa (<i>see</i> Purslane)	.....	.....
Kidney bean (<i>see</i> Bean)	.....	.....
Kirni	<i>Mimusops hexandra</i>	41. Miscellaneous food crops.
Kodo (<i>see</i> Millet)	.....	.....
Korai (<i>see</i> Matting sedge, Indian)	.....	.....
Kokam (<i>see</i> Mangosteen)	.....	.....
Kolinji or vempali	<i>Tephrosia purpurea</i>	37. Drugs and Narcotics— others.
Koorka	<i>Strobilanthes</i>	40. Fruits and Vegetables including root crops.
Kuhudi	<i>Panicum trypheron</i>	10. Other food grains, etc.
Kulthi (<i>see</i> Gram)	.....	.....
Kutki (<i>see</i> Millet)	.....	.....
Lemon (<i>see</i> Citron)	.....	.....
Lentils	<i>Lens esculenta</i> or <i>Ervum lens</i>	10. Other food grains, etc.
Lettuce	<i>Lactuca Scariola</i>	40. Fruits and Vegetables including root crops.
Lime (<i>see</i> Citron)	.....	.....
Linseed	<i>Linum usitatissimum</i>	12. Linseed.
Lobia (<i>see</i> Barbatil)	.....	.....
Locust tree (<i>see</i> Carob)	.....	.....
Lucerne	<i>Medicago sativa</i>	39. Fodder crops.
Madder	<i>Rubia tinctorum</i> and <i>R. cordifolia</i> .	30. Dyes and Tanning Materials—others.
Mahua	<i>Bassia latifolia</i> and <i>B. longifolia</i> .	41. Miscellaneous food crops.
Maize	<i>Zea Mays</i>	8. Maize.
Makham Sim (<i>see</i> Benna Sword)	.....	.....
Mango	<i>Mangifera indica</i>	40. Fruits and Vegetables including root crops.
Mangosteen or Kokam	<i>Garcinia indica</i>	40. " " "
Mankachu	<i>Alocasia indica</i>	40. " " "
Margosa or Neem tree	<i>Melia azadirachta</i>	42. Miscellaneous non-food crops.
Marians	<i>Bouea burmanica</i>	40. Fruits and Vegetables including root crops.
Marjoram	<i>Origanum vulgare</i>	20. Condiments and spices.
Murva (<i>see</i> Millet)	.....	.....
Marekkolundu or Indian wormwood	<i>Artemisia vulgaris</i>	42. Miscellaneous non-food crops.

APPENDIX D—continued.

ALPHABETICAL LIST OF CROPS—contd.

NAME OF CROP.		Heads of classification in Table IV
English or Vernacular.	Botanical.	
Mast wood	<i>Calophyllum inophyllum</i>	15. Oilseeds—others.
Mati kalai (<i>see</i> Black gram)	<i>Cyperus corymbosus</i> , C.	25. Fibres—others.
Matting sedge, Indian or Korai	<i>tegetum</i> .	40. Fruits and Vegetables including root crops.
Medlar, Indian	<i>Vangueria edulis</i>	40. " " "
Melon, Kharbuja	<i>Cucumis Melo</i>	40. " " "
" " Kukri	<i>Cucumis Melo var. momordica</i> .	40. " " "
" " Musk	<i>Cucurbita moschata</i>	40. " " "
" " Water	<i>Citrullus vulgaris</i>	40. " " "
" " White Gourd (<i>see</i> Gourd)	.....	20. Condiments and spices.
Metha (Fenugreek)	<i>Trigonella foenum-graecum</i>	6. Cumin or Bija.
Millet, Bulrush, Bajra or Cumbu	<i>Pennisetum typhoidesum</i>	5. Cholum or Jowar.
" (Sorghum) or jowar or cholum	<i>Sorghum vulgare</i>	10. Other food grains, etc.
" " Italian, Kangni, or Kaon	<i>Panicum Italicum</i> , or	10. " "
" " Kodo or Varagu	<i>Setaria italica</i>	7. Ragi or marna.
" " Little, Kutki or Gondli	<i>Paspalum serobiculatum</i>	10. Other food grains, etc.
" " Marua or Ragi	<i>Panicum miliare</i>	20. Condiments and spices.
" " Common or Cheena	<i>Eusine Coracua</i>	30. Dyes and Tanning Materials—others.
Mint or Pudina	<i>Panicum iniliacum</i>	42. Miscellaneous non-food crops.
Morinda or Al	<i>Mentha arvensis</i>	14. Rape and Mustard.
Moth (<i>see</i> Bean)	<i>Morinda tinctoria</i>	15. Oilseeds—others.
Mulberry	.....	18. Oilseeds—others.
Mung (<i>see</i> Gram)	<i>Morus indica</i>	20. Condiments and spices.
Mustard	<i>Brassica sp.</i>	39. Fodder crops.
Naval (<i>see</i> Plum, black)	.....	42. Miscellaneous non-food crops.
Neem tree (<i>see</i> Margosa)	<i>Gynocordia odorata</i>	20. Condiments and spices.
Neerali	<i>Guizotia abyssinica</i>	31. Opium.
Niger Seed or Sorguja	<i>Myristica fragrans</i>	40. Fruits and Vegetables including root crops.
Nutmeg	<i>Avena sativa</i>	22. Sugar—others.
Ona	<i>Ochlandra Rheedii</i>	40. Fruits and Vegetables including root crops.
Odanula (reeds)	.....	40. " " "
Ol (<i>see</i> Elephant foot)	<i>Allium Cepa</i>	10. Other food grains, etc.
Onion	<i>Papaver somniferum</i>	20. Condiments and spices.
Opium	.....	40. Fruits and Vegetables including root crops.
Orache, garden (<i>see</i> spinach)	<i>Citrus Aurantium</i>	22. " " "
Oranges	<i>Phoenix sylvestris</i>	40. " " "
Palm, Date	<i>Borassus flbellifer</i>	40. " " "
" " Palmyra	<i>Carica papaya</i>	10. Other food grains, etc.
Papay	.....	20. Condiments and spices.
Parrar or Patol	<i>Trichosanthes dioica</i>	20. " " "
Peach	<i>Prunus persica</i>	20. " " "
Peas	<i>Pisum sativum</i> or <i>Pisum arvense</i> .	10. Other food grains, etc.
Peanut (<i>see</i> Groundnut)	.....	20. Condiments and spices.
Pepper	<i>Piper or Capsicum</i>	20. " " "
" " Black	<i>Piper nigrum</i>	20. " " "
" " Long	<i>Piper longum</i>	10. Other food grains, etc.
Pigeon or hottle grass	<i>Setaria glauca</i>	.....
Pigeon pea (<i>see</i> Arhar)	.....	40. Fruits and Vegetables including root crops.
Pimakottai, Ponna (<i>see</i> Mastwood)	<i>Ananas sativa</i>	40. " " "
Pine apple	.....	40. " " "
Plantain	<i>Musa sapientum</i>	40. " " "
Plum, black, Jambo tree or Naval	<i>Eugenia Jamholana</i>	40. " " "
" " Hog, or Ampazham	<i>Spondias mungifera</i>	40. " " "
Poi (<i>see</i> Spinach)	.....	.....

APPENDIX D—continued

ALPHABETICAL LIST OF CROPS—contd.

NAME OF CROP		Heads of classification in Table IV
English or Vernacular	Botanical	
Pomegranate	<i>Punica granatum</i>	40. Fruits and Vegetables including root crops.
Pomelo	<i>Citrus decumana</i>	40. " " "
Ponnagantikura	<i>Alternanthera sessilis</i>	40. " " "
Potato	<i>Solanum tuberosum</i>	40. " " "
" Sweet	<i>Ipomoea Batatas, Batatas edulis.</i>	40. " " "
Pudina (see Mint)	.....	.....
Puliyavara	<i>Oxalis corniculata</i>	40. Fruits and Vegetables including root crops.
Pumpkin	<i>Cucurbita pepo</i>	10. " " "
Pumpkin Melon (see Gourd red)	.....	40. Fruits and Vegetables including root crops.
Radish or Sother	<i>Raphanus sativus</i>	40. Fruits and Vegetables including root crops.
Ragi (see Millet)	.....	.....
Randhuni (see Ajmud)	<i>Brassica sp.</i>	14. Rape and Mustard.
Rapesced	<i>Rubus lasiocarpus</i>	40. Fruits and Vegetables including root crops.
Raspberry	<i>Bahmeria nivea</i>	25. Fibres—others.
Rhea	<i>Oryza sativa</i>	2. Rice.
Rice	<i>Hibiscus subdariffa</i>	40. Fruits and Vegetables including root crops.
Rose apple (see Apple)	<i>Hevea brasiliensis, manihot Glaziovii.</i>	42. Miscellaneous non-food crops.
Roselle	<i>Ischaemum angustifolium</i>	25. Fibres—others.
Rubber (India)	<i>Carthamus tinctorius</i>	30. Dyes and Tanning Materials—others.
Sabai grass	<i>Crocus sativus</i>	30. " "
Safflower	<i>Salvia officinalis</i>	20. Condiments and spices.
Saffron	<i>Artocarpus Chaplasha</i>	42. Miscellaneous non-food crops.
Sage	<i>Pachyrhizus angulatus</i>	40. Fruits and Vegetables including root crops.
Sam tree or Chaplash	<i>Achras Sapota</i>	40. " " "
Sank-alu	<i>Cordia myxa</i>	40. Fruits and Vegetables including root crops.
Sapodilla	<i>Cassia angustifolia and C. ovata.</i>	37. Drugs and Narcotics— others.
Sawan (see Swank)	<i>Sesamum indicum</i>	13. Sesamum.
Sebestan	.....	.....
Senna	<i>Trapa bispinosa</i>	40. Fruits and Vegetables including root crops.
Sesamum, til or jinjili	<i>Albizzia Lebbek</i>	42. Miscellaneous non-food crops.
Shahjira (see Caraway, black)	<i>Sapindus trifoliatus</i>	37. Drugs and Narcotics— others.
Shama (see Swank)	<i>Rumex vesicarius</i>	40. Fruits and Vegetables including root crops.
Singhara or water caltrop	.....	.....
Siris tree or vagai	.....	.....
Sisal hemp (see Hemp)	<i>Spinacea oleracea</i>	40. Fruits and Vegetables including root crops.
Soapnut or Kumkudu-Kaya	<i>Basella alba</i>	40. " " "
Sorguja (see Niger seed)	<i>Atriplex hortensis</i>	40. " " "
Sorrell	<i>Fragaria vesca</i>	40. " " "
Sowa (see Dill)	<i>Saccharum officinarum</i>	21. Sugarcane.
Sother (see Radish)	.....	.....
Soy bean (see Bean)	.....	.....
Spelt wheat (see Wheat)	.....	.....
Spinach	.....	.....
" Indian or poi	.....	.....
" Mountain, or Garden Orache	.....	.....
Strawberry	.....	.....
Sugarcane	.....	.....

APPENDIX D—concluded.

ALPHABETICAL LIST OF CROPS—concluded.

NAME OF CROP		Hinds of classification in Table IV
English or Vernacular	Botanical	
Sunflower	<i>Helianthus Annuus</i>	18. Oilseeds—others.
Swallow-wort	<i>Calotropis</i> sp	25. Fibres—others.
Swank, Sawan, or Shama	<i>Panicum frumentaceum</i>	10. Other food grains, etc.
Sweet flag	<i>Acorus Calamus</i>	37. Drugs and Narcotics— others.
Sweet potato (<i>see</i> Potato) . . . . .	.....	.....
Tamarind	<i>Tamarindus indica</i>	20. Condiments and spices.
„ Manila	<i>Pithecolobium dulce</i>	40. Fruits and Vegetables including root crops.
Taramira	<i>Ernea sativa</i>	14. Rape and Mustard.
Tea	<i>Camelia Thea</i>	33. Tea.
Tejpat	<i>Cinnamomum Tamala</i> and <i>C. obtusifolium</i> .	20. Condiments and spices.
Tepari (<i>see</i> Goosecherry) . . . . .	.....	.....
Thaltan-payara (<i>see</i> Barbati) . . . . .	.....	.....
Thetkê (grass)	<i>Imperata arundinacea</i>	42. Miscellaneous non-food crops.
Til (<i>see</i> Sesamum) . . . . .	.....	.....
Tobacco	<i>Nicotiana Tabacum</i> and <i>N.</i> <i>Rustica</i> .	34. Tobacco.
Tomato	<i>Lycopersicum esculentum</i>	40. Fruits and Vegetables including root crops.
Tori, Toria	<i>Brassica Napus</i>	14. Rape and Mustard.
Thimeric	<i>Curcuma longa</i>	20. Condiments and spices.
Turnip	<i>Brassica Rapa</i>	40. Fruits and Vegetables including root crops.
Uchhe	<i>Momordica muricata</i>	10. „ „ „
Udai	<i>Acacia eburnea</i>	42. Miscellaneous non-food crops.
Unda	<i>Pongamia glabra</i>	18. Oilseeds—others.
Urad (<i>see</i> Gram) . . . . .	.....	.....
Varagu (<i>see</i> Millet) . . . . .	.....	.....
Vagai (<i>see</i> Siris tree) . . . . .	.....	.....
Vempali (<i>see</i> Kolinji) . . . . .	.....	.....
Voteli, Field or gawar	<i>Cyamopsis psoralioides</i>	39. Fodder crops.
„ Chickling or khesari	<i>Lathyrus sativus</i>	10. Other food grains, etc.
Water caltrop (<i>see</i> Singhara) . . . . .	.....	.....
„ melon (<i>see</i> Melon) . . . . .	.....	.....
Wheat	<i>Triticum sativum</i>	3. Wheat.
„ Buck	<i>Eragrostis esculentum</i>	10. Other food grains, etc.
„ Spelt	<i>Triticum sativum</i> var <i>Spelta</i> .	3. Wheat.
Wood apple (<i>see</i> Apple) . . . . .	.....	.....
Wudalu or barti	<i>Panicum flavidum</i>	10. Other food grains, etc.
Yams	<i>Dioscorea</i> sp.	40. Fruits and Vegetables including root crops.
Zaminkand (<i>see</i> Elephant foot)

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